



Petroleum Supply Monthly

September 2010

With Data for July 2010

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Energy Information Administration

Office of Oil and Gas
U.S. Department of Energy
Washington, DC 20585

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Preface

The *Petroleum Supply Monthly* (PSM) is the monthly component of a series of three publications produced by the Petroleum Division of the Energy Information Administration (EIA). The other two components are the *Weekly Petroleum Status Report* (WPSR) and the *Petroleum Supply Annual* (PSA). Together these publications present a comprehensive snapshot of petroleum supply data on a weekly, monthly and yearly basis.

Data presented in the *PSM* describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply. Included are: petroleum refiners, motor gasoline blenders, oxygenate producers, operators of natural gas processing plants and fractionators, inter-PAD transporters, importers, and major inventory holders of petroleum products and crude oil. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

The *PSM* presents statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District level, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources.

Appendices

Three appendices are provided to assist in understanding and interpreting the data presented in this publication:

- Appendix A (District Descriptions and Maps) - Geographic aggregations of the 50 States and the District of Columbia into Refining Districts which make up the PAD Districts.
- Appendix B (Explanatory Notes) - Information describing data collection, sources, estimation methodology, data quality control procedures, modifications to reporting requirements and interpretation of tables.
- Appendix D (Northeast Heating Oil Reserve) - Contains volumes of heating oil held in terminals by the government as a reserve to reduce the risks of home heating oil shortages.

Industry terminology and product definitions are listed alphabetically in the Glossary. Final statistics for the data series published in the *PSM*, as well as additional data from the annual refinery survey are published in the *PSA*. The *PSA* is published approximately six months after the end of the report year.

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Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 2010
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	167,575	--	--	306,587	1,505	-7,543	481,070	2,140	0	1,081,713
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	59,735	-544	26,637	3,556	--	9,941	11,575	4,705	63,163	143,315
Pentanes Plus	8,519	-544	--	358	--	265	4,849	274	2,945	11,798
Liquefied Petroleum Gases	51,216	--	26,637	3,198	--	9,676	6,726	4,430	60,219	131,517
Ethane/Ethylene	24,109	--	695	14	--	-1,658	--	--	26,476	28,036
Propane/Propylene	17,021	--	17,790	1,717	--	4,338	--	3,265	28,925	54,847
Normal Butane/Butylene	3,996	--	8,100	1,026	--	6,561	1,331	1,165	4,065	40,662
Isobutane/Isobutylene	6,090	--	52	441	--	435	5,395	--	753	7,972
Other Liquids	--	28,627	--	49,582	5,391	2,208	79,660	3,418	-1,686	249,157
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	28,629	--	55	3,422	-740	30,524	2,322	0	19,846
Hydrogen	--	--	--	--	5,147	--	5,147	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,048	--	--	515	228	13	2,322	0	1,192
Renewable Fuels (including Fuel Ethanol) ...	--	26,581	--	48	-2,297	-964	25,296	--	0	18,614
Fuel Ethanol	--	26,581	--	18	-2,301	-826	25,124	--	0	17,784
Renewable Fuels Except Fuel Ethanol	--	--	--	30	4	-138	172	--	0	830
Other Hydrocarbons	--	--	--	7	57	-4	68	--	0	40
Unfinished Oils	--	--	--	19,399	--	-2,311	23,396	--	-1,686	81,075
Motor Gasoline Blend.Comp. (MGBC)	--	-2	--	30,128	1,969	5,258	25,741	1,096	0	148,230
Reformulated	--	--	--	7,053	1,876	182	8,746	1	0	48,975
Conventional	--	-2	--	23,075	93	5,076	16,995	1,095	0	99,255
Aviation Gasoline Blend. Comp.	--	--	--	--	--	1	-1	--	0	6
Finished Petroleum Products	--	6	580,673	30,924	332	9,214	--	66,576	536,145	378,327
Finished Motor Gasoline	--	6	294,289	3,545	332	123	--	8,765	289,284	71,950
Reformulated	--	--	96,458	--	1,116	-201	--	317	97,458	1,555
Conventional	--	6	197,831	3,545	-784	324	--	8,448	191,826	70,395
Finished Aviation Gasoline	--	--	692	7	--	94	--	--	605	1,067
Kerosene-Type Jet Fuel	--	--	47,822	2,364	--	2,447	--	2,539	45,200	47,303
Kerosene	--	--	575	2	--	64	--	4	509	2,618
Distillate Fuel Oil ⁵	--	--	137,351	5,160	0	8,223	--	23,893	110,395	166,156
15 ppm sulfur and under ⁶	--	--	112,433	3,572	-1,016	5,873	--	9,845	99,271	106,295
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	11,041	409	1,016	529	--	11,879	58	13,458
Greater than 500 ppm sulfur	--	--	13,877	1,179	--	1,821	--	2,169	11,066	46,403
Residual Fuel Oil ⁷	--	--	17,665	12,399	--	-949	--	13,206	17,807	41,360
Less than 0.31 percent sulfur	--	--	1,584	2,280	--	-728	--	NA	NA	4,225
0.31 to 1.00 percent sulfur	--	--	2,604	1,864	--	-906	--	NA	NA	10,248
Greater than 1.00 percent sulfur	--	--	13,477	8,255	--	685	--	NA	NA	26,884
Petrochemical Feedstocks	--	--	10,977	4,571	--	-18	--	--	15,566	2,669
Naphtha for Petro. Feed. Use	--	--	7,037	2,093	--	-5	--	--	9,135	1,610
Other Oils for Petro. Feed. Use	--	--	3,940	2,478	--	-13	--	--	6,431	1,059
Special Naphthas	--	--	825	367	--	-83	--	225	1,050	1,204
Lubricants	--	--	5,424	1,092	--	73	--	2,047	4,396	7,359
Waxes	--	--	253	206	--	27	--	156	276	525
Petroleum Coke	--	--	26,761	572	--	541	--	14,973	11,819	8,965
Marketable	--	--	19,444	572	--	541	--	14,973	4,502	8,965
Catalyst	--	--	7,317	--	--	--	--	--	7,317	--
Asphalt and Road Oil	--	--	13,156	632	--	-1,424	--	736	14,476	26,284
Still Gas	--	--	22,364	--	--	--	--	--	22,364	--
Miscellaneous Products	--	--	2,519	7	--	96	--	33	2,397	867
Total	227,310	28,089	607,310	390,649	7,229	13,820	572,305	76,839	597,623	1,852,512

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 2010
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	5,406	--	--	9,890	49	-243	15,518	69	0
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	1,927	-18	859	115	--	321	373	152	2,038
Pentanes Plus	275	-18	--	12	--	9	156	9	95
Liquefied Petroleum Gases	1,652	--	859	103	--	312	217	143	1,943
Ethane/Ethylene	778	--	22	0	--	-53	--	--	854
Propane/Propylene	549	--	574	55	--	140	--	105	933
Normal Butane/Butylene	129	--	261	33	--	212	43	38	131
Isobutane/Isobutylene	196	--	2	14	--	14	174	--	24
Other Liquids	--	923	--	1,599	174	71	2,570	110	-54
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	924	--	2	110	-24	985	75	0
Hydrogen	--	--	--	--	166	--	166	--	0
Oxygenates (excluding Fuel Ethanol)	--	66	--	--	17	7	0	75	0
Renewable Fuels (including Fuel Ethanol)	--	857	--	2	-74	-31	816	--	0
Fuel Ethanol	--	857	--	1	-74	-27	810	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	1	0	-4	6	--	0
Other Hydrocarbons	--	--	--	0	2	0	2	--	0
Unfinished Oils	--	--	--	626	--	-75	755	--	-54
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	972	64	170	830	35	0
Reformulated	--	--	--	228	61	6	282	0	0
Conventional	--	0	--	744	3	164	548	35	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	0	18,731	998	11	297	--	2,148	17,295
Finished Motor Gasoline	--	0	9,493	114	11	4	--	283	9,332
Reformulated	--	--	3,112	--	36	-6	--	10	3,144
Conventional	--	0	6,382	114	-25	10	--	273	6,188
Finished Aviation Gasoline	--	--	22	0	--	3	--	--	20
Kerosene-Type Jet Fuel	--	--	1,543	76	--	79	--	82	1,458
Kerosene	--	--	19	0	--	2	--	0	16
Distillate Fuel Oil ⁵	--	--	4,431	166	0	265	--	771	3,561
15 ppm sulfur and under ⁶	--	--	3,627	115	-33	189	--	318	3,202
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	356	13	33	17	--	383	2
Greater than 500 ppm sulfur	--	--	448	38	--	59	--	70	357
Residual Fuel Oil ⁷	--	--	570	400	--	-31	--	426	574
Less than 0.31 percent sulfur	--	--	51	74	--	-23	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	84	60	--	-29	--	NA	NA
Greater than 1.00 percent sulfur	--	--	435	266	--	22	--	NA	NA
Petrochemical Feedstocks	--	--	354	147	--	-1	--	--	502
Naphtha for Petro. Feed. Use	--	--	227	68	--	0	--	--	295
Other Oils for Petro. Feed. Use	--	--	127	80	--	0	--	--	207
Special Naphthas	--	--	27	12	--	-3	--	7	34
Lubricants	--	--	175	35	--	2	--	66	142
Waxes	--	--	8	7	--	1	--	5	9
Petroleum Coke	--	--	863	18	--	17	--	483	381
Marketable	--	--	627	18	--	17	--	483	145
Catalyst	--	--	236	--	--	--	--	--	236
Asphalt and Road Oil	--	--	424	20	--	-46	--	24	467
Still Gas	--	--	721	--	--	--	--	--	721
Miscellaneous Products	--	--	81	0	--	3	--	1	77
Total	7,333	906	19,591	12,602	233	446	18,461	2,479	19,278

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 4. U.S. Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-July 2010
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	5,462	--	--	9,370	101	141	14,747	44	0
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	1,969	-17	731	159	--	142	401	154	2,145
Pentanes Plus	264	-17	--	14	--	6	147	28	80
Liquefied Petroleum Gases	1,705	--	731	145	--	136	254	126	2,065
Ethane/Ethylene	822	--	21	0	--	33	--	--	810
Propane/Propylene	554	--	566	117	--	19	--	105	1,114
Normal Butane/Butylene	145	--	148	19	--	78	93	21	120
Isobutane/Isobutylene	183	--	-4	9	--	5	161	--	21
Other Liquids	--	896	--	1,327	39	62	2,083	92	26
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	896	--	8	75	5	923	52	0
Hydrogen	--	--	--	--	153	--	153	--	0
Oxygenates (excluding Fuel Ethanol)	--	55	--	--	-4	-2	1	52	0
Renewable Fuels (including Fuel Ethanol)	--	841	--	2	-69	7	768	--	0
Fuel Ethanol	--	841	--	1	-75	5	763	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	1	6	2	5	--	0
Other Hydrocarbons	--	--	--	7	-5	0	2	--	0
Unfinished Oils	--	--	--	567	--	3	538	--	26
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	752	-36	54	622	40	0
Reformulated	--	0	--	186	15	-2	203	1	0
Conventional	--	0	--	565	-51	56	419	39	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	0	17,551	1,081	110	15	--	1,928	16,799
Finished Motor Gasoline	--	0	8,933	150	110	-66	--	271	8,988
Reformulated	--	--	3,033	--	68	5	--	11	3,085
Conventional	--	0	5,899	150	42	-71	--	260	5,903
Finished Aviation Gasoline	--	--	15	0	--	0	--	--	15
Kerosene-Type Jet Fuel	--	--	1,431	85	--	19	--	78	1,420
Kerosene	--	--	15	3	--	1	--	1	15
Distillate Fuel Oil ⁵	--	--	4,066	242	0	7	--	585	3,716
15 ppm sulfur and under ⁶	--	--	3,234	118	-25	18	--	235	3,074
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	386	42	25	-24	--	298	179
Greater than 500 ppm sulfur	--	--	447	82	--	14	--	52	463
Residual Fuel Oil ⁷	--	--	594	386	--	17	--	413	551
Less than 0.31 percent sulfur	--	--	50	62	--	5	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	84	64	--	-5	--	NA	NA
Greater than 1.00 percent sulfur	--	--	459	260	--	17	--	NA	NA
Petrochemical Feedstocks	--	--	341	138	--	1	--	--	478
Naphtha for Petro. Feed. Use	--	--	223	46	--	1	--	--	269
Other Oils for Petro. Feed. Use	--	--	118	92	--	1	--	--	209
Special Naphthas	--	--	36	12	--	0	--	30	17
Lubricants	--	--	163	25	--	-7	--	62	134
Waxes	--	--	9	5	--	1	--	5	8
Petroleum Coke	--	--	805	16	--	2	--	455	364
Marketable	--	--	580	16	--	2	--	455	139
Catalyst	--	--	225	--	--	--	--	--	225
Asphalt and Road Oil	--	--	392	19	--	39	--	27	345
Still Gas	--	--	677	--	--	--	--	--	677
Miscellaneous Products	--	--	75	0	--	0	--	1	73
Total	7,431	879	18,282	11,938	250	360	17,231	2,218	18,970

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 5. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 2010
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	671	--	--	38,098	1,073	-1,555	-239	38,457	69	0	11,674
Natural Gas Plant Liquids and Liquefied Refinery Gases	864	-11	1,796	850	437	--	513	360	278	2,785	7,029
Pentanes Plus	154	-11	--	--	-87	--	2	--	5	49	27
Liquefied Petroleum Gases	710	--	1,796	850	524	--	511	360	273	2,736	7,002
Ethane/Ethylene	8	--	7	--	--	--	--	--	--	15	--
Propane/Propylene	473	--	1,185	586	524	--	108	--	15	2,645	4,062
Normal Butane/Butylene	155	--	669	24	--	--	466	1	258	123	2,622
Isobutane/Isobutylene	74	--	-65	240	--	--	-63	359	--	-47	318
Other Liquids	--	725	--	29,899	40,889	4,002	1,300	74,867	62	-714	62,271
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	725	--	15	9,591	-1,040	-487	9,777	1	0	6,950
Hydrogen	--	--	--	--	--	22	--	22	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol)	--	725	--	15	9,591	-1,063	-487	9,755	--	0	6,950
Fuel Ethanol	--	725	--	13	9,415	-891	-470	9,732	--	0	6,648
Renewable Fuels Except Fuel Ethanol	--	--	--	2	176	-172	-17	23	--	0	302
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	2,552	-158	--	-259	3,367	--	-714	6,688
Motor Gasoline Blend. Comp. (MGBC)	--	--	--	27,332	31,456	5,042	2,046	61,723	61	0	48,633
Reformulated	--	--	--	7,051	9,939	2,173	-442	19,605	0	0	19,798
Conventional	--	--	--	20,281	21,517	2,869	2,488	42,118	61	0	28,835
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	114,033	16,363	50,891	-4,151	3,780	--	6,201	167,155	117,502
Finished Motor Gasoline	--	--	90,437	1,976	15,602	-4,151	-774	--	331	104,307	12,518
Reformulated	--	--	39,876	--	--	-297	-19	--	10	39,588	158
Conventional	--	--	50,561	1,976	15,602	-3,854	-755	--	321	64,719	12,360
Finished Aviation Gasoline	--	--	--	5	65	--	-19	--	--	89	136
Kerosene-Type Jet Fuel	--	--	2,209	1,019	13,434	--	-522	--	335	16,849	11,355
Kerosene	--	--	264	2	--	--	70	--	2	194	2,076
Distillate Fuel Oil ⁶	--	--	12,663	3,971	20,148	0	4,761	--	2,085	29,936	67,439
15 ppm sulfur and under ⁷	--	--	8,462	3,006	15,310	-111	1,680	--	0	24,987	25,662
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	42	194	1,703	111	-91	--	1,291	850	4,478
Greater than 500 ppm sulfur	--	--	4,159	771	3,135	--	3,172	--	794	4,099	37,299
Residual Fuel Oil ⁸	--	--	2,295	8,413	349	--	489	--	2,679	7,889	16,468
Less than 0.31 percent sulfur	--	--	504	1,760	--	--	-159	--	NA	NA	2,802
0.31 to 1.00 percent sulfur	--	--	939	1,445	--	--	610	--	NA	NA	6,428
Greater than 1.00 percent sulfur	--	--	852	5,208	349	--	38	--	NA	NA	7,238
Petrochemical Feedstocks	--	--	503	119	56	--	26	--	--	652	177
Naphtha for Petro. Feed. Use	--	--	503	112	74	--	26	--	--	663	177
Other Oils for Petro. Feed. Use	--	--	--	7	-18	--	--	--	--	-11	--
Special Naphthas	--	--	24	2	9	--	13	--	4	18	58
Lubricants	--	--	443	83	795	--	46	--	131	1,144	930
Waxes	--	--	8	114	10	--	-6	--	52	86	132
Petroleum Coke	--	--	1,155	421	--	--	18	--	423	1,135	145
Marketable	--	--	318	421	--	--	18	--	423	298	145
Catalyst	--	--	837	--	--	--	--	--	--	837	--
Asphalt and Road Oil	--	--	2,627	237	420	--	-322	--	143	3,463	6,050
Still Gas	--	--	1,356	--	--	--	--	--	--	1,356	--
Miscellaneous Products	--	--	49	1	3	--	0	--	16	37	18
Total	1,535	714	115,829	85,210	93,290	-1,705	5,354	113,684	6,610	169,226	198,476

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 6. PAD District 1 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-July 2010
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	4,155	--	--	249,671	6,449	-8,522	-998	250,966	1,786	0	11,674
Natural Gas Plant Liquids and Liquefied Refinery Gases	4,618	-54	10,357	12,996	7,081	--	839	2,769	1,314	30,076	7,029
Pentanes Plus	776	-54	--	--	-552	--	4	4	66	96	27
Liquefied Petroleum Gases	3,842	--	10,357	12,996	7,633	--	835	2,765	1,247	29,981	7,002
Ethane/Ethylene	53	--	67	--	--	--	0	--	--	120	--
Propane/Propylene	2,583	--	8,220	11,709	7,080	--	-622	--	231	29,983	4,062
Normal Butane/Butylene	821	--	2,075	384	355	--	1,413	514	1,016	692	2,622
Isobutane/Isobutylene	385	--	-5	903	198	--	44	2,251	--	-814	318
Other Liquids	--	3,413	--	162,658	252,963	33,586	5,515	447,950	401	-1,246	62,271
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	3,413	--	723	66,213	-7,262	736	62,344	8	0	6,950
Hydrogen	--	--	--	--	--	162	--	162	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	0	8	--	--	8	0	--
Renewable Fuels (including Fuel Ethanol)	--	3,413	--	170	66,213	-6,878	736	62,182	--	0	6,950
Fuel Ethanol	--	3,413	--	145	65,214	-6,073	696	62,003	--	0	6,648
Renewable Fuels Except Fuel Ethanol	--	--	--	25	999	-805	40	179	--	0	302
Other Hydrocarbons	--	--	--	553	--	-553	--	--	--	0	--
Unfinished Oils	--	--	--	16,599	-488	--	-1,413	18,770	--	-1,246	6,688
Motor Gasoline Blend. Comp. (MGBC)	--	0	--	145,336	187,238	40,847	6,192	366,836	393	0	48,633
Reformulated	--	--	--	39,129	59,395	8,349	2,478	104,394	1	0	19,798
Conventional	--	0	--	106,207	127,843	32,499	3,714	262,442	393	0	28,835
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	-11	703,176	135,399	375,587	-34,774	705	--	28,468	1,150,204	117,502
Finished Motor Gasoline	--	-11	554,132	21,065	141,810	-34,774	-5,866	--	1,272	686,816	12,518
Reformulated	--	--	259,408	--	--	5,670	-88	--	52	265,114	158
Conventional	--	-11	294,724	21,065	141,810	-40,444	-5,778	--	1,221	421,702	12,360
Finished Aviation Gasoline	--	--	--	22	612	--	36	--	--	598	136
Kerosene-Type Jet Fuel	--	--	14,358	10,632	91,630	--	1,345	--	669	114,606	11,355
Kerosene	--	--	1,336	555	14	--	151	--	17	1,737	2,076
Distillate Fuel Oil ⁶	--	--	80,884	43,916	130,715	0	-850	--	9,571	246,794	67,439
15 ppm sulfur and under ⁷	--	--	49,434	20,962	92,390	-533	278	--	582	161,393	25,662
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	1,872	8,216	10,327	533	-2,917	--	7,586	16,279	4,478
Greater than 500 ppm sulfur	--	--	29,578	14,738	27,998	--	1,789	--	1,404	69,121	37,299
Residual Fuel Oil ⁸	--	--	16,041	53,195	1,620	--	3,530	--	11,657	55,669	16,468
Less than 0.31 percent sulfur	--	--	5,070	10,783	--	--	134	--	NA	NA	2,802
0.31 to 1.00 percent sulfur	--	--	4,753	8,622	--	--	1,171	--	NA	NA	6,428
Greater than 1.00 percent sulfur	--	--	6,218	33,790	1,620	--	2,225	--	NA	NA	7,238
Petrochemical Feedstocks	--	--	2,403	685	640	--	-150	--	--	3,878	177
Naphtha for Petro. Feed. Use	--	--	2,403	644	802	--	-150	--	--	3,999	177
Other Oils for Petro. Feed. Use	--	--	--	41	-162	--	--	--	--	-121	--
Special Naphthas	--	--	170	239	30	--	15	--	707	-283	58
Lubricants	--	--	2,736	792	4,310	--	-324	--	872	7,290	930
Waxes	--	--	107	450	58	--	48	--	329	238	132
Petroleum Coke	--	--	7,406	2,170	--	--	37	--	2,316	7,223	145
Marketable	--	--	2,061	2,170	--	--	37	--	2,316	1,878	145
Catalyst	--	--	5,345	--	--	--	--	--	--	5,345	--
Asphalt and Road Oil	--	--	14,856	1,674	4,142	--	2,735	--	929	17,008	6,050
Still Gas	--	--	8,425	--	--	--	--	--	--	8,425	--
Miscellaneous Products	--	--	322	4	6	--	-2	--	128	206	18
Total	8,773	3,348	713,533	560,724	642,080	-9,710	6,061	701,685	31,968	1,179,035	198,476

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 7. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 2010
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	22	--	--	1,229	35	-50	-8	1,241	2	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	28	0	58	27	14	--	17	12	9	90
Pentanes Plus	5	0	--	--	-3	--	0	--	0	2
Liquefied Petroleum Gases	23	--	58	27	17	--	16	12	9	88
Ethane/Ethylene	0	--	0	--	--	--	--	--	--	0
Propane/Propylene	15	--	38	19	17	--	3	--	0	85
Normal Butane/Butylene	5	--	22	1	--	--	15	0	8	4
Isobutane/Isobutylene	2	--	-2	8	--	--	-2	12	--	-2
Other Liquids	--	23	--	964	1,319	129	42	2,415	2	-23
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	23	--	0	309	-34	-16	315	0	0
Hydrogen	--	--	--	--	--	1	--	1	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	23	--	0	309	-34	-16	315	--	0
Fuel Ethanol	--	23	--	0	304	-29	-15	314	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	0	6	-6	-1	1	--	0
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0
Unfinished Oils	--	--	--	82	-5	--	-8	109	--	-23
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	882	1,015	163	66	1,991	2	0
Reformulated	--	--	--	227	321	70	-14	632	0	0
Conventional	--	--	--	654	694	93	80	1,359	2	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,678	528	1,642	-134	122	--	200	5,392
Finished Motor Gasoline	--	--	2,917	64	503	-134	-25	--	11	3,365
Reformulated	--	--	1,286	--	--	-10	-1	--	0	1,277
Conventional	--	--	1,631	64	503	-124	-24	--	10	2,088
Finished Aviation Gasoline	--	--	--	0	2	--	-1	--	--	3
Kerosene-Type Jet Fuel	--	--	71	33	433	--	-17	--	11	544
Kerosene	--	--	9	0	--	--	2	--	0	6
Distillate Fuel Oil ⁶	--	--	408	128	650	0	154	--	67	966
15 ppm sulfur and under ⁷	--	--	273	97	494	-4	54	--	0	806
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	1	6	55	4	-3	--	42	27
Greater than 500 ppm sulfur	--	--	134	25	101	--	102	--	26	132
Residual Fuel Oil ⁸	--	--	74	271	11	--	16	--	86	254
Less than 0.31 percent sulfur	--	--	16	57	--	--	-5	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	30	47	--	--	20	--	NA	NA
Greater than 1.00 percent sulfur	--	--	27	168	11	--	1	--	NA	NA
Petrochemical Feedstocks	--	--	16	4	2	--	1	--	--	21
Naphtha for Petro. Feed. Use	--	--	16	4	2	--	1	--	--	21
Other Oils for Petro. Feed. Use	--	--	--	0	-1	--	--	--	--	0
Special Naphthas	--	--	1	0	0	--	0	--	0	1
Lubricants	--	--	14	3	26	--	1	--	4	37
Waxes	--	--	0	4	0	--	0	--	2	3
Petroleum Coke	--	--	37	14	--	--	1	--	14	37
Marketable	--	--	10	14	--	--	1	--	14	10
Catalyst	--	--	27	--	--	--	--	--	--	27
Asphalt and Road Oil	--	--	85	8	14	--	-10	--	5	112
Still Gas	--	--	44	--	--	--	--	--	--	44
Miscellaneous Products	--	--	2	0	0	--	0	--	1	1
Total	50	23	3,736	2,749	3,009	-55	173	3,667	213	5,459

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

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⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

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⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 8. PAD District 1 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-July 2010
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	20	--	--	1,178	30	-40	-5	1,184	8	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	22	0	49	61	33	--	4	13	6	142
Pentanes Plus	4	0	--	--	-3	--	0	0	0	0
Liquefied Petroleum Gases	18	--	49	61	36	--	4	13	6	141
Ethane/Ethylene	0	--	0	--	--	--	0	--	--	1
Propane/Propylene	12	--	39	55	33	--	-3	--	1	141
Normal Butane/Butylene	4	--	10	2	2	--	7	2	5	3
Isobutane/Isobutylene	2	--	0	4	1	--	0	11	--	-4
Other Liquids	--	16	--	767	1,193	158	26	2,113	2	-6
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	16	--	3	312	-34	3	294	0	0
Hydrogen	--	--	--	--	--	1	--	1	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	0	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	16	--	1	312	-32	3	293	--	0
Fuel Ethanol	--	16	--	1	308	-29	3	292	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	0	5	-4	0	1	--	0
Other Hydrocarbons	--	--	--	3	--	-3	--	--	--	0
Unfinished Oils	--	--	--	78	-2	--	-7	89	--	-6
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	686	883	193	29	1,730	2	0
Reformulated	--	--	--	185	280	39	12	492	0	0
Conventional	--	0	--	501	603	153	18	1,238	2	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	0	3,317	639	1,772	-164	3	--	134	5,425
Finished Motor Gasoline	--	0	2,614	99	669	-164	-28	--	6	3,240
Reformulated	--	--	1,224	--	--	27	0	--	0	1,251
Conventional	--	0	1,390	99	669	-191	-27	--	6	1,989
Finished Aviation Gasoline	--	--	--	0	3	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	68	50	432	--	6	--	3	541
Kerosene	--	--	6	3	0	--	1	--	0	8
Distillate Fuel Oil ⁶	--	--	382	207	617	0	-4	--	45	1,164
15 ppm sulfur and under ⁷	--	--	233	99	436	-3	1	--	3	761
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	9	39	49	3	-14	--	36	77
Greater than 500 ppm sulfur	--	--	140	70	132	--	8	--	7	326
Residual Fuel Oil ⁸	--	--	76	251	8	--	17	--	55	263
Less than 0.31 percent sulfur	--	--	24	51	--	--	1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	22	41	--	--	6	--	NA	NA
Greater than 1.00 percent sulfur	--	--	29	159	8	--	10	--	NA	NA
Petrochemical Feedstocks	--	--	11	3	3	--	-1	--	--	18
Naphtha for Petro. Feed. Use	--	--	11	3	4	--	-1	--	--	19
Other Oils for Petro. Feed. Use	--	--	--	0	-1	--	--	--	--	-1
Special Naphthas	--	--	1	1	0	--	0	--	3	-1
Lubricants	--	--	13	4	20	--	-2	--	4	34
Waxes	--	--	1	2	0	--	0	--	2	1
Petroleum Coke	--	--	35	10	--	--	0	--	11	34
Marketable	--	--	10	10	--	--	0	--	11	9
Catalyst	--	--	25	--	--	--	--	--	--	25
Asphalt and Road Oil	--	--	70	8	20	--	13	--	4	80
Still Gas	--	--	40	--	--	--	--	--	--	40
Miscellaneous Products	--	--	2	0	0	--	0	--	1	1
Total	41	16	3,366	2,645	3,029	-46	29	3,310	151	5,561

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 11. PAD District 2 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 2010
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	698	--	--	1,302	1,298	247	51	3,457	36	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	358	-16	192	43	-22	--	156	93	10	295
Pentanes Plus	41	-16	--	0	56	--	1	51	5	24
Liquefied Petroleum Gases	317	--	192	42	-78	--	155	42	5	271
Ethane/Ethylene	140	--	--	0	-106	--	-19	--	--	53
Propane/Propylene	113	--	110	30	2	--	79	--	2	175
Normal Butane/Butylene	38	--	79	8	13	--	99	1	3	35
Isobutane/Isobutylene	26	--	3	4	13	--	-4	41	--	8
Other Liquids	--	793	--	2	-276	3	36	522	3	-39
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	793	--	1	-550	-6	-11	251	0	0
Hydrogen	--	--	--	--	--	16	--	16	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	793	--	1	-550	-24	-11	232	--	0
Fuel Ethanol	--	793	--	--	-555	-21	-11	228	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	1	6	-3	0	4	--	0
Other Hydrocarbons	--	--	--	0	--	2	0	2	--	0
Unfinished Oils	--	--	--	0	8	--	-19	67	--	-39
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	0	266	8	67	204	3	0
Reformulated	--	--	--	0	90	-25	6	59	--	0
Conventional	--	0	--	0	176	33	61	146	3	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	0	4,092	32	581	13	-1	--	45	4,673
Finished Motor Gasoline	--	0	2,273	2	349	13	-31	--	4	2,664
Reformulated	--	--	375	--	--	27	--	--	--	401
Conventional	--	0	1,899	2	349	-14	-31	--	4	2,263
Finished Aviation Gasoline	--	--	4	0	0	--	1	--	--	4
Kerosene-Type Jet Fuel	--	--	241	--	27	--	-5	--	4	269
Kerosene	--	--	0	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	1,003	9	212	0	68	--	2	1,154
15 ppm sulfur and under ⁶	--	--	936	6	189	-3	75	--	--	1,052
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	37	1	10	3	-9	--	0	59
Greater than 500 ppm sulfur	--	--	30	2	14	--	2	--	2	42
Residual Fuel Oil ⁷	--	--	46	1	-23	--	-5	--	1	27
Less than 0.31 percent sulfur	--	--	0	0	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	7	1	--	--	-2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	39	--	-23	--	-2	--	NA	NA
Petrochemical Feedstocks	--	--	36	4	1	--	-2	--	--	43
Naphtha for Petro. Feed. Use	--	--	25	3	--	--	-1	--	--	29
Other Oils for Petro. Feed. Use	--	--	11	1	1	--	-1	--	--	14
Special Naphthas	--	--	-2	1	1	--	0	--	0	0
Lubricants	--	--	7	7	19	--	0	--	6	28
Waxes	--	--	2	0	--	--	0	--	1	0
Petroleum Coke	--	--	146	2	--	--	-6	--	17	137
Marketable	--	--	97	2	--	--	-6	--	17	89
Catalyst	--	--	48	--	--	--	--	--	--	48
Asphalt and Road Oil	--	--	187	6	-6	--	-20	--	10	197
Still Gas	--	--	137	--	--	--	--	--	--	137
Miscellaneous Products	--	--	12	0	--	--	0	--	0	13
Total	1,056	777	4,284	1,378	1,582	262	243	4,073	95	4,928

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 12. PAD District 2 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-July 2010
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	636	--	--	1,226	1,305	186	35	3,287	31	0
Natural Gas Plant Liquids and Liquefied Refinery Gases	352	-16	136	62	22	--	56	100	27	372
Pentanes Plus	35	-16	--	0	58	--	5	40	18	14
Liquefied Petroleum Gases	317	--	136	61	-36	--	51	60	8	358
Ethane/Ethylene	147	--	--	0	-91	--	14	--	--	43
Propane/Propylene	110	--	107	51	28	--	15	--	2	280
Normal Butane/Butylene	36	--	28	6	7	--	22	19	6	29
Isobutane/Isobutylene	24	--	0	4	20	--	0	41	--	7
Other Liquids	--	785	--	3	-354	-47	5	395	1	-14
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	785	--	3	-551	-3	0	233	0	0
Hydrogen	--	--	--	--	--	16	--	16	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	0	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	785	--	0	-551	-19	0	215	--	0
Fuel Ethanol	--	785	--	--	-551	-21	1	212	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	0	1	2	0	3	--	0
Other Hydrocarbons	--	--	--	2	--	0	0	2	--	0
Unfinished Oils	--	--	--	1	17	--	-4	35	--	-14
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	0	180	-44	8	126	1	0
Reformulated	--	0	--	0	62	-20	1	40	--	0
Conventional	--	0	--	0	118	-24	7	86	1	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	0	3,845	31	510	65	-3	--	36	4,418
Finished Motor Gasoline	--	0	2,145	1	277	65	-22	--	3	2,507
Reformulated	--	--	361	--	--	23	--	--	0	384
Conventional	--	0	1,783	1	277	42	-22	--	2	2,123
Finished Aviation Gasoline	--	--	3	0	3	--	0	--	--	5
Kerosene-Type Jet Fuel	--	--	214	--	36	--	-3	--	3	248
Kerosene	--	--	0	0	1	--	0	--	0	1
Distillate Fuel Oil	--	--	944	7	189	0	1	--	4	1,135
15 ppm sulfur and under ⁶	--	--	877	6	158	-3	6	--	0	1,032
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	46	1	18	3	-3	--	2	70
Greater than 500 ppm sulfur	--	--	22	0	12	--	-1	--	2	33
Residual Fuel Oil ⁷	--	--	43	3	-17	--	0	--	5	24
Less than 0.31 percent sulfur	--	--	0	0	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	6	3	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	37	0	-17	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	37	5	3	--	0	--	--	44
Naphtha for Petro. Feed. Use	--	--	27	3	1	--	0	--	--	31
Other Oils for Petro. Feed. Use	--	--	10	2	1	--	0	--	--	13
Special Naphthas	--	--	-1	1	1	--	0	--	0	1
Lubricants	--	--	7	7	20	--	0	--	5	30
Waxes	--	--	2	0	--	--	0	--	1	1
Petroleum Coke	--	--	146	2	--	--	0	--	9	139
Marketable	--	--	101	2	--	--	0	--	9	93
Catalyst	--	--	46	--	--	--	--	--	--	46
Asphalt and Road Oil	--	--	164	4	-2	--	19	--	7	141
Still Gas	--	--	130	--	--	--	--	--	--	130
Miscellaneous Products	--	--	13	0	0	--	0	--	0	13
Total	987	769	3,981	1,321	1,483	203	93	3,781	95	4,776

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 13. PAD District 3 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 2010
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil⁶	98,069	--	--	182,960	-37,178	-4,145	-3,469	242,226	949	0	906,964
Natural Gas Plant Liquids and Liquefied Refinery Gases	36,886	-12	15,657	1,117	8,717	--	3,972	7,007	3,207	48,179	82,104
Pentanes Plus	5,168	-12	--	353	-609	--	240	3,044	--	1,616	7,974
Liquefied Petroleum Gases	31,718	--	15,657	764	9,326	--	3,732	3,963	3,207	46,563	74,130
Ethane/Ethylene	15,401	--	688	--	7,591	--	-1,076	--	--	24,756	21,722
Propane/Propylene	10,250	--	11,445	--	1,323	--	1,372	--	2,977	18,669	26,650
Normal Butane/Butylene	1,616	--	3,513	691	192	--	2,781	871	229	2,131	20,768
Isobutane/Isobutylene	4,451	--	11	73	220	--	655	3,092	--	1,008	4,990
Other Liquids	--	2,619	--	16,721	-38,297	-1,003	1,629	-24,349	3,240	-480	94,326
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	2,619	--	4	2,644	3,655	-103	6,707	2,318	0	3,942
Hydrogen	--	--	--	--	--	3,221	--	3,221	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,048	--	--	--	511	228	13	2,318	0	1,192
Renewable Fuels (including Fuel Ethanol)	--	571	--	--	2,644	-73	-331	3,473	--	0	2,750
Fuel Ethanol	--	571	--	--	2,995	-318	-223	3,471	--	0	2,494
Renewable Fuels Except Fuel Ethanol	--	--	--	--	-351	245	-108	2	--	0	256
Other Hydrocarbons	--	--	--	4	--	-4	--	--	--	0	--
Unfinished Oils	--	--	--	14,685	30	--	-69	15,264	--	-480	41,297
Motor Gasoline Blend. Comp. (MGBC)	--	--	--	2,032	-40,971	-4,658	1,800	-46,319	922	0	49,081
Reformulated	--	--	--	--	-12,733	-798	-222	-13,309	--	0	11,651
Conventional	--	--	--	2,032	-28,238	-3,860	2,022	-33,010	922	0	37,430
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	1	-1	--	0	6
Finished Petroleum Products	--	--	228,827	9,825	-73,544	4,976	4,038	--	52,542	113,504	132,049
Finished Motor Gasoline	--	--	75,252	1,240	-29,099	4,976	1,780	--	7,551	43,039	26,955
Reformulated	--	--	12,380	--	-2,004	1,397	37	--	2	11,734	676
Conventional	--	--	62,872	1,240	-27,095	3,579	1,743	--	7,548	31,305	26,279
Finished Aviation Gasoline	--	--	453	--	-77	--	88	--	--	288	507
Kerosene-Type Jet Fuel	--	--	24,384	--	-15,466	--	1,429	--	1,648	5,841	17,892
Kerosene	--	--	218	--	--	--	-67	--	1	284	264
Distillate Fuel Oil	--	--	72,512	276	-27,586	0	1,616	--	21,111	22,475	50,204
15 ppm sulfur and under ⁷	--	--	55,628	--	-22,011	-809	1,692	--	9,515	21,601	37,976
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	8,797	--	-2,006	809	1,097	--	10,521	-4,018	5,473
Greater than 500 ppm sulfur	--	--	8,087	276	-3,569	--	-1,173	--	1,075	4,892	6,755
Residual Fuel Oil ⁸	--	--	10,027	2,785	363	--	-1,511	--	9,434	5,252	18,513
Less than 0.31 percent sulfur	--	--	894	518	--	--	-683	--	NA	NA	1,076
0.31 to 1.00 percent sulfur	--	--	680	86	--	--	-1,199	--	NA	NA	2,868
Greater than 1.00 percent sulfur	--	--	8,453	2,181	363	--	371	--	NA	NA	14,569
Petrochemical Feedstocks	--	--	9,340	4,295	-102	--	2	--	--	13,531	2,097
Naphtha for Petro. Feed. Use	--	--	5,745	1,863	-74	--	-1	--	--	7,535	1,116
Other Oils for Petro. Feed. Use	--	--	3,595	2,432	-28	--	3	--	--	5,996	981
Special Naphthas	--	--	847	342	-37	--	-81	--	220	1,013	989
Lubricants	--	--	4,181	796	-1,283	--	18	--	1,529	2,147	4,819
Waxes	--	--	197	40	-10	--	26	--	63	138	357
Petroleum Coke	--	--	15,646	51	--	--	641	--	10,857	4,199	4,895
Marketable	--	--	11,820	51	--	--	641	--	10,857	373	4,895
Catalyst	--	--	3,826	--	--	--	--	--	--	3,826	--
Asphalt and Road Oil	--	--	2,655	--	-244	--	7	--	116	2,288	4,223
Still Gas	--	--	11,588	--	--	--	--	--	--	11,588	--
Miscellaneous Products	--	--	1,527	--	-3	--	90	--	13	1,421	334
Total	134,955	2,607	244,484	210,623	-140,302	-172	6,170	224,884	59,937	161,204	1,215,443

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 14. PAD District 3 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-July 2010
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil⁶	686,378	--	--	1,175,155	-255,283	-16,023	21,792	1,567,486	949	0	906,964
Natural Gas Plant Liquids and Liquefied Refinery Gases	252,724	-82	97,435	4,837	53,603	--	15,275	46,376	21,216	325,650	82,104
Pentanes Plus	32,280	-82	--	2,981	-4,573	--	80	18,047	127	12,352	7,974
Liquefied Petroleum Gases	220,444	--	97,435	1,856	58,176	--	15,195	28,329	21,089	313,298	74,130
Ethane/Ethylene	108,400	--	4,335	--	54,139	--	4,220	--	--	162,654	21,722
Propane/Propylene	70,993	--	76,896	89	1,213	--	1,546	--	20,111	127,534	26,650
Normal Butane/Butylene	13,076	--	17,201	1,594	2,850	--	8,558	9,639	978	15,546	20,768
Isobutane/Isobutylene	27,975	--	-997	173	-26	--	871	18,690	--	7,564	4,990
Other Liquids	--	15,447	--	101,459	-223,561	-30,616	13,040	-174,774	17,915	6,548	94,326
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	15,447	--	463	19,021	17,983	-121	42,120	10,915	0	3,942
Hydrogen	--	--	--	--	--	20,197	--	20,197	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	11,655	--	--	0	-949	-359	150	10,915	0	1,192
Renewable Fuels (including Fuel Ethanol)	--	3,792	--	--	19,021	-802	238	21,773	--	0	2,750
Fuel Ethanol	--	3,792	--	--	20,159	-2,128	55	21,768	--	0	2,494
Renewable Fuels Except Fuel Ethanol	--	--	--	--	-1,138	1,326	183	5	--	0	256
Other Hydrocarbons	--	--	--	463	--	-463	--	--	--	0	--
Unfinished Oils	--	--	--	91,983	-3,173	--	3,925	78,289	--	6,596	41,297
Motor Gasoline Blend. Comp. (MGBC)	--	--	--	9,013	-239,409	-48,599	9,246	-295,241	7,000	0	49,081
Reformulated	--	--	--	--	-78,163	-1,266	384	-80,017	--	0	11,651
Conventional	--	--	--	9,013	-161,246	-47,333	8,862	-215,224	6,796	0	37,430
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-10	58	--	-48	6
Finished Petroleum Products	--	--	1,467,066	60,126	-510,854	50,727	1,718	--	317,341	748,006	132,049
Finished Motor Gasoline	--	--	495,634	7,723	-215,590	50,727	-4,691	--	45,960	297,225	26,955
Reformulated	--	--	82,780	--	-8,925	4,273	506	--	19	77,603	676
Conventional	--	--	412,854	7,723	-206,665	46,454	-5,197	--	45,941	219,622	26,279
Finished Aviation Gasoline	--	--	2,195	--	-1,150	--	8	--	--	1,037	507
Kerosene-Type Jet Fuel	--	--	155,060	674	-106,307	--	3,766	--	9,587	36,074	17,892
Kerosene	--	--	1,255	--	-14	--	12	--	216	1,013	264
Distillate Fuel Oil	--	--	440,921	2,691	-176,775	0	2,687	--	103,905	160,245	50,204
15 ppm sulfur and under ⁷	--	--	325,447	--	-131,877	-4,072	2,420	--	45,194	141,884	37,976
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	62,565	229	-14,200	4,072	-1,386	--	51,908	2,144	5,473
Greater than 500 ppm sulfur	--	--	52,909	2,462	-30,698	--	1,653	--	6,802	16,218	6,755
Residual Fuel Oil ⁸	--	--	73,192	15,716	1,918	--	-955	--	71,503	20,278	18,513
Less than 0.31 percent sulfur	--	--	4,649	2,286	--	--	710	--	NA	NA	1,076
0.31 to 1.00 percent sulfur	--	--	5,296	2,480	--	--	-2,161	--	NA	NA	2,868
Greater than 1.00 percent sulfur	--	--	63,247	10,950	1,918	--	496	--	NA	NA	14,569
Petrochemical Feedstocks	--	--	61,979	27,346	-1,187	--	436	--	--	87,702	2,097
Naphtha for Petro. Feed. Use	--	--	39,190	8,277	-1,048	--	287	--	--	46,132	1,116
Other Oils for Petro. Feed. Use	--	--	22,789	19,069	-139	--	149	--	--	41,570	981
Special Naphthas	--	--	7,454	1,999	-249	--	81	--	4,927	4,196	989
Lubricants	--	--	26,112	3,113	-7,674	--	-881	--	9,297	13,135	4,819
Waxes	--	--	1,434	276	-58	--	98	--	430	1,124	357
Petroleum Coke	--	--	97,536	588	--	--	693	--	69,062	28,369	4,895
Marketable	--	--	72,428	588	--	--	693	--	69,062	3,261	4,895
Catalyst	--	--	25,108	--	--	--	--	--	--	25,108	--
Asphalt and Road Oil	--	--	20,327	--	-3,756	--	415	--	2,346	13,810	4,223
Still Gas	--	--	74,550	--	--	--	--	--	--	74,550	--
Miscellaneous Products	--	--	9,417	--	-12	--	49	--	109	9,247	334
Total	939,102	15,365	1,564,501	1,341,577	-936,095	4,088	51,825	1,439,088	357,420	1,080,205	1,215,443

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 15. PAD District 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 2010
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	3,164	--	--	5,902	-1,199	-134	-112	7,814	31	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	1,190	0	505	36	281	--	128	226	103	1,554
Pentanes Plus	167	0	--	11	-20	--	8	98	--	52
Liquefied Petroleum Gases	1,023	--	505	25	301	--	120	128	103	1,502
Ethane/Ethylene	497	--	22	--	245	--	-35	--	--	799
Propane/Propylene	331	--	369	--	43	--	44	--	96	602
Normal Butane/Butylene	52	--	113	22	6	--	90	28	7	69
Isobutane/Isobutylene	144	--	0	2	7	--	21	100	--	33
Other Liquids	--	84	--	539	-1,235	-32	53	-785	105	-15
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	84	--	0	85	118	-3	216	75	0
Hydrogen	--	--	--	--	--	104	--	104	--	0
Oxygenates (excluding Fuel Ethanol)	--	66	--	--	--	16	7	0	75	0
Renewable Fuels (including Fuel Ethanol)	--	18	--	--	85	-2	-11	112	--	0
Fuel Ethanol	--	18	--	--	97	-10	-7	112	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	--	-11	8	-3	0	--	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	474	1	--	-2	492	--	-15
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	66	-1,322	-150	58	-1,494	30	0
Reformulated	--	--	--	--	-411	-26	-7	-429	--	0
Conventional	--	--	--	66	-911	-125	65	-1,065	30	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	7,382	317	-2,372	161	130	--	1,695	3,661
Finished Motor Gasoline	--	--	2,427	40	-939	161	57	--	244	1,388
Reformulated	--	--	399	--	-65	45	1	--	0	379
Conventional	--	--	2,028	40	-874	115	56	--	243	1,010
Finished Aviation Gasoline	--	--	15	--	-2	--	3	--	--	9
Kerosene-Type Jet Fuel	--	--	787	--	-499	--	46	--	53	188
Kerosene	--	--	7	--	--	--	-2	--	0	9
Distillate Fuel Oil	--	--	2,339	9	-890	0	52	--	681	725
15 ppm sulfur and under ⁷	--	--	1,794	--	-710	-26	55	--	307	697
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	284	--	-65	26	35	--	339	-130
Greater than 500 ppm sulfur	--	--	261	9	-115	--	-38	--	35	158
Residual Fuel Oil ⁸	--	--	323	90	12	--	-49	--	304	169
Less than 0.31 percent sulfur	--	--	29	17	--	--	-22	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	22	3	--	--	-39	--	NA	NA
Greater than 1.00 percent sulfur	--	--	273	70	12	--	12	--	NA	NA
Petrochemical Feedstocks	--	--	301	139	-3	--	0	--	--	436
Naphtha for Petro. Feed. Use	--	--	185	60	-2	--	0	--	--	243
Other Oils for Petro. Feed. Use	--	--	116	78	-1	--	0	--	--	193
Special Naphthas	--	--	27	11	-1	--	-3	--	7	33
Lubricants	--	--	135	26	-41	--	1	--	49	69
Waxes	--	--	6	1	0	--	1	--	2	4
Petroleum Coke	--	--	505	2	--	--	21	--	350	135
Marketable	--	--	381	2	--	--	21	--	350	12
Catalyst	--	--	123	--	--	--	--	--	--	123
Asphalt and Road Oil	--	--	86	--	-8	--	0	--	4	74
Still Gas	--	--	374	--	--	--	--	--	--	374
Miscellaneous Products	--	--	49	--	0	--	3	--	0	46
Total	4,353	84	7,887	6,794	-4,526	-6	199	7,254	1,933	5,200

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 16. PAD District 3 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-July 2010
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	3,238	--	--	5,543	-1,204	-76	103	7,394	4	0
Natural Gas Plant Liquids and Liquefied Refinery Gases	1,192	0	460	23	253	--	72	219	100	1,536
Pentanes Plus	152	0	--	14	-22	--	0	85	1	58
Liquefied Petroleum Gases	1,040	--	460	9	274	--	72	134	99	1,478
Ethane/Ethylene	511	--	20	--	255	--	20	--	--	767
Propane/Propylene	335	--	363	0	6	--	7	--	95	602
Normal Butane/Butylene	62	--	81	8	13	--	40	45	5	73
Isobutane/Isobutylene	132	--	-5	1	0	--	4	88	--	36
Other Liquids	--	73	--	479	-1,055	-144	62	-824	85	31
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	73	--	2	90	85	-1	199	51	0
Hydrogen	--	--	--	--	--	95	--	95	--	0
Oxygenates (excluding Fuel Ethanol)	--	55	--	--	0	-4	-2	1	51	0
Renewable Fuels (including Fuel Ethanol)	--	18	--	--	90	-4	1	103	--	0
Fuel Ethanol	--	18	--	--	95	-10	0	103	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	--	-5	6	1	0	--	0
Other Hydrocarbons	--	--	--	2	--	-2	--	--	--	0
Unfinished Oils	--	--	--	434	-15	--	19	369	--	31
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	43	-1,129	-229	44	-1,393	33	0
Reformulated	--	--	--	--	-369	-6	2	-377	--	0
Conventional	--	--	--	43	-761	-223	42	-1,015	32	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	6,920	284	-2,410	239	8	--	1,497	3,528
Finished Motor Gasoline	--	--	2,338	36	-1,017	239	-22	--	217	1,402
Reformulated	--	--	390	--	-42	20	2	--	0	366
Conventional	--	--	1,947	36	-975	219	-25	--	217	1,036
Finished Aviation Gasoline	--	--	10	--	-5	--	0	--	--	5
Kerosene-Type Jet Fuel	--	--	731	3	-501	--	18	--	45	170
Kerosene	--	--	6	--	0	--	0	--	1	5
Distillate Fuel Oil	--	--	2,080	13	-834	0	13	--	490	756
15 ppm sulfur and under ⁷	--	--	1,535	--	-622	-19	11	--	213	669
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	295	1	-67	19	-7	--	245	10
Greater than 500 ppm sulfur	--	--	250	12	-145	--	8	--	32	76
Residual Fuel Oil ⁸	--	--	345	74	9	--	-5	--	337	96
Less than 0.31 percent sulfur	--	--	22	11	--	--	3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	25	12	--	--	-10	--	NA	NA
Greater than 1.00 percent sulfur	--	--	298	52	9	--	2	--	NA	NA
Petrochemical Feedstocks	--	--	292	129	-6	--	2	--	--	414
Naphtha for Petro. Feed. Use	--	--	185	39	-5	--	1	--	--	218
Other Oils for Petro. Feed. Use	--	--	107	90	-1	--	1	--	--	196
Special Naphthas	--	--	35	9	-1	--	0	--	23	20
Lubricants	--	--	123	15	-36	--	-4	--	44	62
Waxes	--	--	7	1	0	--	0	--	2	5
Petroleum Coke	--	--	460	3	--	--	3	--	326	134
Marketable	--	--	342	3	--	--	3	--	326	15
Catalyst	--	--	118	--	--	--	--	--	--	118
Asphalt and Road Oil	--	--	96	--	-18	--	2	--	11	65
Still Gas	--	--	352	--	--	--	--	--	--	352
Miscellaneous Products	--	--	44	--	0	--	0	--	1	44
Total	4,430	72	7,380	6,328	-4,416	19	244	6,788	1,686	5,095

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 17. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 2010
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	11,076	--	--	10,307	-4,133	-445	-916	17,721	--	0	15,764
Natural Gas Plant Liquids and Liquefied Refinery Gases	9,737	-10	467	184	-8,471	--	-57	424	102	1,438	1,434
Pentanes Plus	1,511	-10	--	--	-1,043	--	-11	81	61	327	188
Liquefied Petroleum Gases	8,226	--	467	184	-7,428	--	-46	343	42	1,110	1,246
Ethane/Ethylene	4,346	--	--	--	-4,292	--	1	--	--	53	410
Propane/Propylene	2,432	--	324	104	-1,920	--	-6	--	1	945	321
Normal Butane/Butylene	1,066	--	154	73	-608	--	-35	107	41	572	359
Isobutane/Isobutylene	382	--	-11	7	-608	--	-6	236	--	-460	156
Other Liquids	--	414	--	--	505	-262	-677	1,274	--	60	4,699
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	414	--	--	207	132	34	719	--	0	196
Hydrogen	--	--	--	--	--	181	--	181	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	--	0	--
Renewable Fuels (including Fuel Ethanol)	--	414	--	--	207	-49	34	538	--	0	196
Fuel Ethanol	--	414	--	--	207	-49	34	538	--	0	196
Renewable Fuels Except Fuel Ethanol	--	--	--	--	--	0	--	--	--	0	--
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	--	--	--	-371	311	--	60	2,608
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	298	-394	-340	244	--	0	1,895
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	298	-394	-340	244	--	0	1,895
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	19,699	312	447	443	-298	--	47	21,152	10,411
Finished Motor Gasoline	--	--	9,957	--	-369	443	-310	--	--	10,341	3,837
Reformulated	--	--	--	--	--	--	--	--	--	0	--
Conventional	--	--	9,957	--	-369	443	-310	--	--	10,341	3,837
Finished Aviation Gasoline	--	--	24	--	--	--	3	--	--	21	18
Kerosene-Type Jet Fuel	--	--	912	8	917	--	151	--	--	1,686	697
Kerosene	--	--	-1	--	--	--	-36	--	--	35	2
Distillate Fuel Oil	--	--	5,928	279	-101	0	173	--	--	5,933	3,220
15 ppm sulfur and under ⁶	--	--	5,601	261	-101	0	163	--	--	5,598	2,833
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	353	18	--	--	53	--	--	318	284
Greater than 500 ppm sulfur	--	--	-26	--	--	--	-43	--	--	17	103
Residual Fuel Oil ⁷	--	--	289	--	--	--	21	--	2	266	204
Less than 0.31 percent sulfur	--	--	115	--	--	--	7	--	NA	NA	13
0.31 to 1.00 percent sulfur	--	--	52	--	--	--	6	--	NA	NA	26
Greater than 1.00 percent sulfur	--	--	122	--	--	--	8	--	NA	NA	165
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	-1	--	--	--	--	--	5	-6	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	722	--	--	--	-10	--	--	732	483
Marketable	--	--	485	--	--	--	-10	--	--	495	483
Catalyst	--	--	237	--	--	--	--	--	--	237	--
Asphalt and Road Oil	--	--	964	23	--	--	-290	--	40	1,237	1,933
Still Gas	--	--	785	--	--	--	--	--	--	785	--
Miscellaneous Products	--	--	120	2	--	--	0	--	--	122	17
Total	20,813	404	20,166	10,803	-11,652	-264	-1,948	19,419	150	22,650	32,308

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-July 2010
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	73,704	--	--	67,142	-27,865	675	543	113,099	14	0	15,764
Natural Gas Plant Liquids and Liquefied Refinery Gases	72,720	-63	2,573	1,946	-65,323	--	-69	2,917	1,585	7,420	1,434
Pentanes Plus	9,714	-63	--	--	-7,225	--	19	565	1,506	336	188
Liquefied Petroleum Gases	63,006	--	2,573	1,946	-58,098	--	-88	2,352	78	7,085	1,246
Ethane/Ethylene	34,680	--	4	--	-34,818	--	-7	--	--	-127	410
Propane/Propylene	17,976	--	2,023	1,480	-14,208	--	-32	--	2	7,301	321
Normal Butane/Butylene	7,610	--	675	430	-4,743	--	-49	954	76	2,991	359
Isobutane/Isobutylene	2,740	--	-129	36	-4,329	--	0	1,398	--	-3,080	156
Other Liquids	--	2,847	--	10	2,079	1,043	-60	5,525	0	514	4,699
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	2,847	--	10	686	874	27	4,390	0	0	196
Hydrogen	--	--	--	--	--	1,189	--	1,189	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	0	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	2,847	--	10	686	-315	27	3,201	--	0	196
Fuel Ethanol	--	2,847	--	10	686	-315	27	3,201	--	0	196
Renewable Fuels Except Fuel Ethanol	--	--	--	--	--	0	--	--	--	0	--
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	--	--	--	-174	-340	--	514	2,608
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	1,393	169	87	1,475	--	0	1,895
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	1,393	169	87	1,475	--	0	1,895
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	123,434	1,917	3,663	146	500	--	393	128,266	10,411
Finished Motor Gasoline	--	--	62,589	--	-1,158	146	-70	--	8	61,639	3,837
Reformulated	--	--	--	--	--	--	--	--	1	-1	--
Conventional	--	--	62,589	--	-1,158	146	-70	--	7	61,639	3,837
Finished Aviation Gasoline	--	--	74	--	--	--	-7	--	--	81	18
Kerosene-Type Jet Fuel	--	--	5,890	21	5,299	--	202	--	13	10,995	697
Kerosene	--	--	311	--	-157	--	-36	--	12	178	2
Distillate Fuel Oil	--	--	36,067	1,293	-321	0	95	--	1	36,943	3,220
15 ppm sulfur and under ⁶	--	--	33,324	1,248	-321	0	32	--	--	34,219	2,833
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	2,671	45	--	--	67	--	1	2,648	284
Greater than 500 ppm sulfur	--	--	72	--	--	--	-4	--	0	76	103
Residual Fuel Oil ⁷	--	--	1,486	--	--	--	2	--	24	1,460	204
Less than 0.31 percent sulfur	--	--	565	--	--	--	5	--	NA	NA	13
0.31 to 1.00 percent sulfur	--	--	261	--	--	--	8	--	NA	NA	26
Greater than 1.00 percent sulfur	--	--	660	--	--	--	-11	--	NA	NA	165
Petrochemical Feedstocks	--	--	47	--	--	--	--	--	--	47	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	47	--	--	--	--	--	--	47	--
Special Naphthas	--	--	--	--	--	--	-6	--	0	6	--
Lubricants	--	--	-2	--	--	--	0	--	48	-50	--
Waxes	--	--	--	--	--	--	--	--	2	-2	--
Petroleum Coke	--	--	4,314	--	--	--	-177	--	--	4,491	483
Marketable	--	--	2,873	--	--	--	-177	--	--	3,050	483
Catalyst	--	--	1,441	--	--	--	--	--	--	1,441	--
Asphalt and Road Oil	--	--	7,045	592	--	--	502	--	285	6,850	1,933
Still Gas	--	--	4,898	--	--	--	--	--	--	4,898	--
Miscellaneous Products	--	--	715	11	--	--	-5	--	0	731	17
Total	146,424	2,784	126,007	71,015	-87,446	1,864	914	121,541	1,992	136,201	32,308

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 19. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 2010
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	357	--	--	332	-133	-14	-30	572	--	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	314	0	15	6	-273	--	-2	14	3	46
Pentanes Plus	49	0	--	--	-34	--	0	3	2	11
Liquefied Petroleum Gases	265	--	15	6	-240	--	-1	11	1	36
Ethane/Ethylene	140	--	--	--	-138	--	0	--	--	2
Propane/Propylene	78	--	10	3	-62	--	0	--	0	30
Normal Butane/Butylene	34	--	5	2	-20	--	-1	3	1	18
Isobutane/Isobutylene	12	--	0	0	-20	--	0	8	--	-15
Other Liquids	--	13	--	--	16	-8	-22	41	--	2
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	13	--	--	7	4	1	23	--	0
Hydrogen	--	--	--	--	--	6	--	6	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	--	0
Renewable Fuels (including Fuel Ethanol)	--	13	--	--	7	-2	1	17	--	0
Fuel Ethanol	--	13	--	--	7	-2	1	17	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	--	--	0	--	--	--	0
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0
Unfinished Oils	--	--	--	--	--	--	-12	10	--	2
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	10	-13	-11	8	--	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	10	-13	-11	8	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	635	10	14	14	-10	--	2	682
Finished Motor Gasoline	--	--	321	--	-12	14	-10	--	--	334
Reformulated	--	--	--	--	--	--	--	--	--	0
Conventional	--	--	321	--	-12	14	-10	--	--	334
Finished Aviation Gasoline	--	--	1	--	--	--	0	--	--	1
Kerosene-Type Jet Fuel	--	--	29	0	30	--	5	--	--	54
Kerosene	--	--	0	--	--	--	-1	--	--	1
Distillate Fuel Oil	--	--	191	9	-3	0	6	--	--	191
15 ppm sulfur and under ⁶	--	--	181	8	-3	0	5	--	--	181
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	11	1	--	--	2	--	--	10
Greater than 500 ppm sulfur	--	--	-1	--	--	--	-1	--	--	1
Residual Fuel Oil ⁷	--	--	9	--	--	--	1	--	0	9
Less than 0.31 percent sulfur	--	--	4	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	2	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	4	--	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	0	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	23	--	--	--	0	--	--	24
Marketable	--	--	16	--	--	--	0	--	--	16
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	31	1	--	--	-9	--	1	40
Still Gas	--	--	25	--	--	--	--	--	--	25
Miscellaneous Products	--	--	4	0	--	--	0	--	--	4
Total	671	13	651	348	-376	-9	-63	626	5	731

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 20. PAD District 4 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-July 2010
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	348	--	--	317	-131	3	3	533	0	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	343	0	12	9	-308	--	0	14	7	35
Pentanes Plus	46	0	--	--	-34	--	0	3	7	2
Liquefied Petroleum Gases	297	--	12	9	-274	--	0	11	0	33
Ethane/Ethylene	164	--	0	--	-164	--	0	--	--	-1
Propane/Propylene	85	--	10	7	-67	--	0	--	0	34
Normal Butane/Butylene	36	--	3	2	-22	--	0	5	0	14
Isobutane/Isobutylene	13	--	-1	0	-20	--	0	7	--	-15
Other Liquids	--	13	--	0	10	5	0	26	0	2
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	13	--	0	3	4	0	21	0	0
Hydrogen	--	--	--	--	--	6	--	6	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	0	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	13	--	0	3	-1	0	15	--	0
Fuel Ethanol	--	13	--	0	3	-1	0	15	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	--	--	0	--	--	--	0
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0
Unfinished Oils	--	--	--	--	--	--	-1	-2	--	2
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	7	1	0	7	--	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	7	1	0	7	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	582	9	17	1	2	--	2	605
Finished Motor Gasoline	--	--	295	--	-5	1	0	--	0	291
Reformulated	--	--	--	--	--	--	--	--	0	0
Conventional	--	--	295	--	-5	1	0	--	0	291
Finished Aviation Gasoline	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	28	0	25	--	1	--	0	52
Kerosene	--	--	1	--	-1	--	0	--	0	1
Distillate Fuel Oil	--	--	170	6	-2	0	0	--	0	174
15 ppm sulfur and under ⁶	--	--	157	6	-2	0	0	--	--	161
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	13	0	--	--	0	--	0	12
Greater than 500 ppm sulfur	--	--	0	--	--	--	0	--	0	0
Residual Fuel Oil ⁷	--	--	7	--	--	--	0	--	0	7
Less than 0.31 percent sulfur	--	--	3	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	3	--	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	0	--	--	--	--	--	--	0
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	0	--	--	--	--	--	--	0
Special Naphthas	--	--	--	--	--	--	0	--	0	0
Lubricants	--	--	0	--	--	--	0	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	20	--	--	--	-1	--	--	21
Marketable	--	--	14	--	--	--	-1	--	--	14
Catalyst	--	--	7	--	--	--	--	--	--	7
Asphalt and Road Oil	--	--	33	3	--	--	2	--	1	32
Still Gas	--	--	23	--	--	--	--	--	--	23
Miscellaneous Products	--	--	3	0	--	--	0	--	0	3
Total	691	13	594	335	-412	9	4	573	9	642

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 21. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 2010
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	36,122	--	--	34,865	--	-5	-4,507	75,489	--	0	50,608
Natural Gas Plant Liquids and Liquefied Refinery Gases	1,145	-6	2,765	83	--	--	670	888	807	1,622	6,085
Pentanes Plus	423	-6	--	--	--	--	-6	140	64	219	76
Liquefied Petroleum Gases	722	--	2,765	83	--	--	676	748	742	1,404	6,009
Ethane/Ethylene	5	--	--	--	--	--	--	--	--	5	--
Propane/Propylene	368	--	1,419	83	--	--	420	--	208	1,242	1,394
Normal Butane/Butylene	-19	--	1,325	--	--	--	292	323	534	157	4,028
Isobutane/Isobutylene	368	--	21	--	--	--	-36	425	--	0	587
Other Liquids	--	274	--	2,913	5,446	2,572	-1,173	11,686	21	671	42,999
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	274	--	5	4,599	849	170	5,555	2	0	2,557
Hydrogen	--	--	--	--	--	1,219	--	1,219	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol)	--	274	--	5	4,599	-371	171	4,336	--	0	2,557
Fuel Ethanol	--	274	--	5	4,599	-394	180	4,304	--	0	2,372
Renewable Fuels Except Fuel Ethanol	--	--	--	--	--	23	-9	32	--	0	185
Other Hydrocarbons	--	--	--	--	--	-1	-1	--	--	0	--
Unfinished Oils	--	--	--	2,156	-129	--	-1,012	2,368	--	671	18,546
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	752	976	1,723	-331	3,763	19	0	21,896
Reformulated	--	--	--	--	--	1,277	646	631	--	0	11,261
Conventional	--	--	--	752	976	446	-977	3,132	19	0	10,635
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	91,273	3,435	4,182	-1,329	1,713	--	6,378	89,469	37,332
Finished Motor Gasoline	--	--	48,172	252	3,051	-1,329	394	--	751	49,001	5,338
Reformulated	--	--	32,590	--	2,004	-817	-219	--	304	33,692	721
Conventional	--	--	15,582	252	1,047	-513	613	--	446	15,309	4,617
Finished Aviation Gasoline	--	--	101	--	--	--	6	--	--	95	259
Kerosene-Type Jet Fuel	--	--	12,854	1,337	292	--	1,544	--	441	12,498	9,446
Kerosene	--	--	94	--	--	--	99	--	1	-6	131
Distillate Fuel Oil	--	--	15,150	365	952	0	-448	--	636	16,279	12,588
15 ppm sulfur and under ⁶	--	--	13,734	126	952	-4	11	--	330	14,467	10,570
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	702	169	--	4	-254	--	60	1,069	945
Greater than 500 ppm sulfur	--	--	714	70	--	--	-205	--	247	742	1,073
Residual Fuel Oil ⁷	--	--	3,640	1,163	--	--	198	--	1,047	3,558	4,816
Less than 0.31 percent sulfur	--	--	70	--	--	--	121	--	NA	NA	243
0.31 to 1.00 percent sulfur	--	--	729	297	--	--	-256	--	NA	NA	743
Greater than 1.00 percent sulfur	--	--	2,841	866	--	--	333	--	NA	NA	3,827
Petrochemical Feedstocks	--	--	6	36	--	--	1	--	--	41	2
Naphtha for Petro. Feed. Use	--	--	6	36	--	--	1	--	--	41	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	20	--	--	--	-5	--	1	24	18
Lubricants	--	--	577	4	-113	--	13	--	201	254	1,012
Waxes	--	--	--	50	--	--	--	--	6	44	--
Petroleum Coke	--	--	4,720	31	--	--	92	--	3,151	1,508	1,231
Marketable	--	--	3,799	31	--	--	92	--	3,151	587	1,231
Catalyst	--	--	921	--	--	--	--	--	--	921	--
Asphalt and Road Oil	--	--	1,126	197	--	--	-198	--	140	1,381	2,127
Still Gas	--	--	4,376	--	--	--	--	--	--	4,376	--
Miscellaneous Products	--	--	437	--	--	--	17	--	3	417	364
Total	37,267	268	94,038	41,296	9,628	1,239	-3,297	88,063	7,207	91,763	137,024

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 22. PAD District 5 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-July 2010
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	258,849	--	--	234,587	--	5,744	1,193	497,984	3	0	50,608
Natural Gas Plant Liquids and Liquefied Refinery Gases	12,791	-40	15,855	947	--	--	2,091	11,784	2,941	12,737	6,085
Pentanes Plus	5,832	-40	--	--	--	--	40	4,030	477	1,245	76
Liquefied Petroleum Gases	6,959	--	15,855	947	--	--	2,051	7,754	2,463	11,493	6,009
Ethane/Ethylene	40	--	--	--	--	--	--	--	--	40	--
Propane/Propylene	2,643	--	10,129	699	--	--	25	--	1,441	12,005	1,394
Normal Butane/Butylene	1,701	--	5,487	240	--	--	1,911	4,497	1,022	-2	4,028
Isobutane/Isobutylene	2,575	--	239	8	--	--	115	3,257	--	-550	587
Other Liquids	--	1,931	--	16,508	43,608	14,277	-6,444	79,282	836	2,650	42,999
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,931	--	66	30,840	4,942	305	37,459	15	0	2,557
Hydrogen	--	--	--	--	--	7,505	--	7,505	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	0	15	--	--	15	0	--
Renewable Fuels (including Fuel Ethanol)	--	1,931	--	66	30,840	-2,584	305	29,948	--	0	2,557
Fuel Ethanol	--	1,931	--	66	30,840	-2,904	175	29,758	--	0	2,372
Renewable Fuels Except Fuel Ethanol	--	--	--	--	--	320	130	190	--	0	185
Other Hydrocarbons	--	--	--	--	--	6	0	6	--	0	--
Unfinished Oils	--	--	--	11,445	62	--	-976	9,833	--	2,650	18,546
Motor Gasoline Blend.Comp. (MGB)	--	--	--	4,997	12,706	9,335	-5,773	31,990	821	0	21,896
Reformulated	--	--	--	402	5,728	457	-3,390	9,976	--	0	11,261
Conventional	--	--	--	4,595	6,978	8,878	-2,383	22,014	820	0	10,635
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	611,805	25,321	23,460	-6,431	916	--	54,944	598,295	37,332
Finished Motor Gasoline	--	--	326,682	2,838	16,203	-6,431	1,280	--	9,595	328,417	5,338
Reformulated	--	--	224,238	--	8,925	-258	684	--	2,178	230,043	721
Conventional	--	--	102,444	2,838	7,278	-6,172	596	--	7,418	98,374	4,617
Finished Aviation Gasoline	--	--	340	--	--	--	-2	--	--	342	259
Kerosene-Type Jet Fuel	--	--	82,813	6,637	1,814	--	-831	--	5,510	86,585	9,446
Kerosene	--	--	189	--	--	--	32	--	5	152	131
Distillate Fuel Oil	--	--	104,018	1,844	6,417	0	-789	--	9,866	103,202	12,588
15 ppm sulfur and under ⁶	--	--	91,473	1,549	6,337	-29	-194	--	3,990	95,534	10,570
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	5,006	225	--	29	-211	--	3,409	2,062	945
Greater than 500 ppm sulfur	--	--	7,539	70	80	--	-384	--	2,467	5,606	1,073
Residual Fuel Oil ⁷	--	--	26,088	12,377	--	--	929	--	3,362	34,174	4,816
Less than 0.31 percent sulfur	--	--	386	--	--	--	117	--	NA	NA	243
0.31 to 1.00 percent sulfur	--	--	6,374	2,004	--	--	-58	--	NA	NA	743
Greater than 1.00 percent sulfur	--	--	19,328	10,373	--	--	867	--	NA	NA	3,827
Petrochemical Feedstocks	--	--	25	244	--	--	-23	--	--	292	2
Naphtha for Petro. Feed. Use	--	--	47	244	--	--	0	--	--	291	2
Other Oils for Petro. Feed. Use	--	--	-22	--	--	--	-23	--	--	1	--
Special Naphthas	--	--	221	--	--	--	-21	--	810	-568	18
Lubricants	--	--	4,253	26	-977	--	-215	--	1,836	1,681	1,012
Waxes	--	--	--	315	--	--	--	--	54	261	--
Petroleum Coke	--	--	30,487	202	--	--	-120	--	23,165	7,644	1,231
Marketable	--	--	24,323	202	--	--	-120	--	23,165	1,480	1,231
Catalyst	--	--	6,164	--	--	--	--	--	--	6,164	--
Asphalt and Road Oil	--	--	6,029	837	--	--	620	--	731	5,515	2,127
Still Gas	--	--	27,950	--	--	--	--	--	--	27,950	--
Miscellaneous Products	--	--	2,710	1	3	--	56	--	10	2,648	364
Total	271,640	1,891	627,660	277,363	67,068	13,590	-2,244	589,050	58,724	613,682	137,024

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 23. PAD District 5 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 2010
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,165	--	--	1,125	--	0	-145	2,435	--	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	37	0	89	3	--	--	22	29	26	52
Pentanes Plus	14	0	--	--	--	--	0	5	2	7
Liquefied Petroleum Gases	23	--	89	3	--	--	22	24	24	45
Ethane/Ethylene	0	--	--	--	--	--	--	--	--	0
Propane/Propylene	12	--	46	3	--	--	14	--	7	40
Normal Butane/Butylene	-1	--	43	--	--	--	9	10	17	5
Isobutane/Isobutylene	12	--	1	--	--	--	-1	14	--	0
Other Liquids	--	9	--	94	176	83	-38	377	1	22
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	9	--	0	148	27	5	179	0	0
Hydrogen	--	--	--	--	--	39	--	39	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	9	--	0	148	-12	6	140	--	0
Fuel Ethanol	--	9	--	0	148	-13	6	139	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	--	--	1	0	1	--	0
Other Hydrocarbons	--	--	--	--	--	0	0	--	--	0
Unfinished Oils	--	--	--	70	-4	--	-33	76	--	22
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	24	31	56	-11	121	1	0
Reformulated	--	--	--	--	--	41	21	20	--	0
Conventional	--	--	--	24	31	14	-32	101	1	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	2,944	111	135	-43	55	--	206	2,886
Finished Motor Gasoline	--	--	1,554	8	98	-43	13	--	24	1,581
Reformulated	--	--	1,051	--	65	-26	-7	--	10	1,087
Conventional	--	--	503	8	34	-17	20	--	14	494
Finished Aviation Gasoline	--	--	3	--	--	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	415	43	9	--	50	--	14	403
Kerosene	--	--	3	--	--	--	3	--	0	0
Distillate Fuel Oil	--	--	489	12	31	0	-14	--	21	525
15 ppm sulfur and under ⁶	--	--	443	4	31	0	0	--	11	467
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	23	5	--	0	-8	--	2	34
Greater than 500 ppm sulfur	--	--	23	2	--	--	-7	--	8	24
Residual Fuel Oil ⁷	--	--	117	38	--	--	6	--	34	115
Less than 0.31 percent sulfur	--	--	2	--	--	--	4	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	24	10	--	--	-8	--	NA	NA
Greater than 1.00 percent sulfur	--	--	92	28	--	--	11	--	NA	NA
Petrochemical Feedstocks	--	--	0	1	--	--	0	--	--	1
Naphtha for Petro. Feed. Use	--	--	0	1	--	--	0	--	--	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	0	--	0	1
Lubricants	--	--	19	0	-4	--	0	--	6	8
Waxes	--	--	--	2	--	--	--	--	0	1
Petroleum Coke	--	--	152	1	--	--	3	--	102	49
Marketable	--	--	123	1	--	--	3	--	102	19
Catalyst	--	--	30	--	--	--	--	--	--	30
Asphalt and Road Oil	--	--	36	6	--	--	-6	--	5	45
Still Gas	--	--	141	--	--	--	--	--	--	141
Miscellaneous Products	--	--	14	--	--	--	1	--	0	13
Total	1,202	9	3,033	1,332	311	40	-106	2,841	232	2,960

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 24. PAD District 5 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-July 2010
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,221	--	--	1,107	--	27	6	2,349	0	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	60	0	75	4	--	--	10	56	14	60
Pentanes Plus	28	0	--	--	--	--	0	19	2	6
Liquefied Petroleum Gases	33	--	75	4	--	--	10	37	12	54
Ethane/Ethylene	0	--	--	--	--	--	--	--	--	0
Propane/Propylene	12	--	48	3	--	--	0	--	7	57
Normal Butane/Butylene	8	--	26	1	--	--	9	21	5	0
Isobutane/Isobutylene	12	--	1	0	--	--	1	15	--	-3
Other Liquids	--	9	--	78	206	67	-30	374	4	13
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	9	--	0	145	23	1	177	0	0
Hydrogen	--	--	--	--	--	35	--	35	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	0	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	9	--	0	145	-12	1	141	--	0
Fuel Ethanol	--	9	--	0	145	-14	1	140	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	--	--	2	1	1	--	0
Other Hydrocarbons	--	--	--	--	--	0	0	0	--	0
Unfinished Oils	--	--	--	54	0	--	-5	46	--	13
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	24	60	44	-27	151	4	0
Reformulated	--	--	--	2	27	2	-16	47	--	0
Conventional	--	--	--	22	33	42	-11	104	4	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	2,886	119	111	-30	4	--	259	2,822
Finished Motor Gasoline	--	--	1,541	13	76	-30	6	--	45	1,549
Reformulated	--	--	1,058	--	42	-1	3	--	10	1,085
Conventional	--	--	483	13	34	-29	3	--	35	464
Finished Aviation Gasoline	--	--	2	--	--	--	0	--	--	2
Kerosene-Type Jet Fuel	--	--	391	31	9	--	-4	--	26	408
Kerosene	--	--	1	--	--	--	0	--	0	1
Distillate Fuel Oil	--	--	491	9	30	0	-4	--	47	487
15 ppm sulfur and under ⁶	--	--	431	7	30	0	-1	--	19	451
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	24	1	--	0	-1	--	16	10
Greater than 500 ppm sulfur	--	--	36	0	0	--	-2	--	12	26
Residual Fuel Oil ⁷	--	--	123	58	--	--	4	--	16	161
Less than 0.31 percent sulfur	--	--	2	--	--	--	1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	30	9	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	91	49	--	--	4	--	NA	NA
Petrochemical Feedstocks	--	--	0	1	--	--	0	--	--	1
Naphtha for Petro. Feed. Use	--	--	0	1	--	--	0	--	--	1
Other Oils for Petro. Feed. Use	--	--	0	--	--	--	0	--	--	0
Special Naphthas	--	--	1	--	--	--	0	--	4	-3
Lubricants	--	--	20	0	-5	--	-1	--	9	8
Waxes	--	--	--	1	--	--	--	--	0	1
Petroleum Coke	--	--	144	1	--	--	-1	--	109	36
Marketable	--	--	115	1	--	--	-1	--	109	7
Catalyst	--	--	29	--	--	--	--	--	--	29
Asphalt and Road Oil	--	--	28	4	--	--	3	--	3	26
Still Gas	--	--	132	--	--	--	--	--	--	132
Miscellaneous Products	--	--	13	0	0	--	0	--	0	12
Total	1,281	9	2,961	1,308	316	64	-11	2,779	277	2,895

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 25. Crude Oil Supply, Disposition, and Ending Stocks by PAD District, July 2010
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	671	21,637	98,069	11,076	36,122	167,575	5,406
Alaskan	--	--	--	--	--	16,886	545
Lower 48 States	--	--	--	--	--	150,689	4,861
Imports (PAD District of Entry)	38,098	40,357	182,960	10,307	34,865	306,587	9,890
Commercial	38,098	40,357	182,960	10,307	34,865	306,587	9,890
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	1,073	40,238	-37,178	-4,133	--	--	--
Adjustments ¹	-1,555	7,656	-4,145	-445	-5	1,505	49
Disposition							
Stock Change ²	-239	1,588	-3,469	-916	-4,507	-7,543	-243
Commercial	--	--	-3,464	--	--	-7,538	-243
SPR	--	--	-5	--	--	-5	0
Refinery Inputs	38,457	107,177	242,226	17,721	75,489	481,070	15,518
Exports	69	1,123	949	--	--	2,140	69
Ending Stocks							
Total	11,674	96,703	906,964	15,764	50,608	1,081,713	--
Commercial	11,674	96,703	180,378	15,764	50,608	355,127	--
Refinery	10,545	12,470	48,079	2,129	23,253	96,476	--
Tank Farms and Pipelines	1,086	82,577	117,407	11,853	24,505	237,428	--
Cushing, Oklahoma	--	37,578	--	--	--	37,578	--
Lease	43	1,656	14,892	1,782	481	18,854	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	2,369	2,369	--
SPR	--	--	726,586	--	--	726,586	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	67.2	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	39.2	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	72	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	38,098	40,357	182,960	10,307	34,865	306,587	9,890
PAD District of Processing	38,098	46,141	179,109	7,604	35,635	306,587	9,890

-- = Not Applicable.

-- = No Data Reported.

¹ Crude oil adjustment was previously referred to as Unaccounted-for Crude Oil.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

Notes: Totals may not equal the sum of components due to independent rounding. Values of Domestic Crude Oil Field Production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the Bureau of Census and Form EIA-810, "Monthly Refinery Report."

Table 26. Production of Crude Oil by PAD District and State, July 2010
(Thousand Barrels)

PAD District and State	May 2010		January-May 2010	
	Total	Daily Average	Total	Daily Average
PAD District 1	603	19	2,833	19
Florida	169	5	643	4
New York	28	1	139	1
Pennsylvania	283	9	1,385	9
Virginia	1	0	2	0
West Virginia	161	5	773	5
Adjustment ¹	-39	-1	-108	-1
PAD District 2	19,130	617	92,580	613
Illinois	751	24	3,661	24
Indiana	144	5	732	5
Kansas	3,299	106	16,528	109
Kentucky	304	10	1,100	7
Michigan	533	17	2,691	18
Missouri	9	0	44	0
Nebraska	179	6	865	6
North Dakota	9,240	298	40,183	266
Ohio	495	16	2,388	16
Oklahoma	5,702	184	27,575	183
South Dakota	128	4	662	4
Tennessee	21	1	111	1
Adjustment ¹	-1,674	-54	-3,958	-26
PAD District 3	102,141	3,295	490,988	3,252
Alabama	562	18	2,709	18
Arkansas	500	16	2,381	16
Louisiana	5,617	181	27,294	181
Mississippi	2,002	65	9,845	65
New Mexico	4,874	157	24,991	166
Texas	35,103	1,132	166,267	1,101
Federal Offshore PAD District 3	52,855	1,705	256,186	1,697
Adjustment ¹	629	20	1,316	9
PAD District 4	10,764	347	51,938	344
Colorado	2,063	67	10,096	67
Montana	2,068	67	9,444	63
Utah	2,079	67	9,560	63
Wyoming	4,403	142	21,022	139
Adjustment ¹	152	5	1,816	12
PAD District 5	36,864	1,189	188,015	1,245
Alaska	17,627	569	94,473	626
South Alaska	295	10	3,406	23
North Slope	17,332	559	91,065	603
Adjustment for Alaska ¹	0	0	2	0
Arizona	4	0	11	0
California	17,279	557	83,937	556
Nevada	39	1	191	1
Federal Offshore PAD District 5	1,917	62	9,406	62
Adjustment excluding Alaska ¹	-2	0	-3	0
State Offshore Production				
U.S.	3,391	109	19,475	129
Louisiana	377	12	3,633	24
Texas	89	3	483	3
Alaska	1,813	58	9,975	66
California	1,112	36	5,384	36
U.S. Total	169,503	5,468	826,355	5,473

– = No Data Reported.

¹ These adjustments are used to reconcile the national and PAD District level sums of the State data with the independently estimated U.S. and Alaskan figures shown in Table 3.1 of the Monthly Energy Review and with PAD District level figures published in the Petroleum Supply Monthly from two months earlier. Revised data at the State, PAD District, and national levels will be published without adjustments in the 'Petroleum Supply Annual.'

Note: Totals may not equal sum of components due to independent rounding. All PAD District totals and the U.S. total are estimates. In addition, the following states are estimates: Alaska, Alabama, Arkansas, Colorado, Illinois, Indiana, Michigan, Missouri, Ohio, Oklahoma, New York, Pennsylvania, Texas, Utah, Virginia, West Virginia, and Wyoming.

Sources: State government agencies, U.S. Department of the Interior, Minerals Management Service and the Conservation Committee of California Oil Producers.

Table 27. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, July 2010
(Thousand Barrels)

Commodity	Production						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Liquids	—	864	864	2,662	606	7,835	11,103
Pentanes Plus	—	154	154	140	128	995	1,263
Liquefied Petroleum Gases	—	710	710	2,522	478	6,840	9,840
Ethane	—	8	8	1,432	—	2,917	4,349
Propane	—	473	473	781	313	2,404	3,498
Normal Butane	—	155	155	103	143	932	1,178
Isobutane	—	74	74	206	22	587	815

Commodity	Production								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Liquids	21,517	2,693	6,980	504	5,192	36,886	9,737	1,145	59,735
Pentanes Plus	3,192	370	904	104	598	5,168	1,511	423	8,519
Liquefied Petroleum Gases	18,325	2,323	6,076	400	4,594	31,718	8,226	722	51,216
Ethane	8,909	1,191	2,744	158	2,399	15,401	4,346	5	24,109
Propane	5,903	707	2,075	127	1,438	10,250	2,432	368	17,021
Normal Butane	2,243	-1,909	708	75	499	1,616	1,066	-19	3,996
Isobutane	1,270	2,334	549	40	258	4,451	382	368	6,090

Commodity	Stocks						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Liquids	7	104	111	280	55	676	1,011
Pentanes Plus	—	18	18	22	21	84	127
Liquefied Petroleum Gases	7	86	93	258	34	592	884
Ethane	—	—	—	21	—	179	200
Propane	6	78	84	140	23	153	316
Normal Butane	1	6	7	35	10	175	220
Isobutane	—	2	2	62	1	85	148

Commodity	Stocks								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Liquids	284	6,926	2,444	18	50	9,722	173	290	11,307
Pentanes Plus	25	904	949	2	10	1,890	71	36	2,142
Liquefied Petroleum Gases	259	6,022	1,495	16	40	7,832	102	254	9,165
Ethane	27	2,195	—	—	—	2,222	5	—	2,427
Propane	65	2,058	23	13	21	2,180	59	31	2,670
Normal Butane	162	1,276	1,320	3	10	2,771	28	187	3,213
Isobutane	5	493	152	—	9	659	10	36	855

— = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, July 2010
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	35,427	3,030	38,457	69,253	14,192	23,732	107,177
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	360	-	360	1,645	226	1,025	2,896
Pentanes Plus	-	-	-	782	169	633	1,584
Liquefied Petroleum Gases	360	-	360	863	57	392	1,312
Normal Butane	1	-	1	7	1	21	29
Isobutane	359	-	359	856	56	371	1,283
Other Liquids	71,754	3,113	74,867	10,467	2,810	2,905	16,182
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	9,037	740	9,777	4,982	1,328	1,456	7,766
Hydrogen	21	1	22	319	79	106	504
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	9,016	739	9,755	4,595	1,249	1,350	7,194
Fuel Ethanol	9,000	732	9,732	4,544	1,186	1,349	7,079
Renewable Diesel Fuel	16	7	23	51	63	1	115
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	68	-	-	68
Unfinished Oils (net)	3,440	-73	3,367	1,998	0	88	2,086
Naphthas and Lighter	432	-5	427	1,126	-10	-201	915
Kerosene and Light Gas Oils	-16	-1	-17	427	-92	721	1,056
Heavy Gas Oils	1,724	-50	1,674	590	102	164	856
Residuum	1,300	-17	1,283	-145	-	-596	-741
Motor Gasoline Blend.Comp. (MGBC)(net)	59,277	2,446	61,723	3,487	1,482	1,361	6,330
Reformulated - RBOB	18,811	794	19,605	-59	840	1,038	1,819
Conventional	40,466	1,652	42,118	3,546	642	323	4,511
CBOB	28,524	1,619	30,143	2,136	1,275	129	3,540
GTAB	4,522	-	4,522	-	-	-	-
Other	7,420	33	7,453	1,410	-633	194	971
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	107,541	6,143	113,684	81,365	17,228	27,662	126,255

See footnotes at end of table.

Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, July 2010
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	16,195	118,274	98,427	5,861	3,469	242,226	17,721	75,489	481,070
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	337	3,674	2,761	60	175	7,007	424	888	11,575
Pentanes Plus	165	1,545	1,293	40	1	3,044	81	140	4,849
Liquefied Petroleum Gases	172	2,129	1,468	20	174	3,963	343	748	6,726
Normal Butane	4	786	81	—	—	871	107	323	1,331
Isobutane	168	1,343	1,387	20	174	3,092	236	425	5,395
Other Liquids	10,053	-22,108	-15,838	3,348	196	-24,349	1,274	11,686	79,660
Hydrogen/Oxygenates/Renewables/									
Other Hydrocarbons	1,415	2,497	1,690	923	182	6,707	719	5,555	30,524
Hydrogen	24	1,828	1,269	76	24	3,221	181	1,219	5,147
Oxygenates (excluding Fuel Ethanol)	—	13	—	—	—	13	—	—	13
Methyl Tertiary Butyl Ether (MTBE)	—	13	—	—	—	13	—	—	13
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,391	656	421	847	158	3,473	538	4,336	25,296
Fuel Ethanol	1,391	656	421	845	158	3,471	538	4,304	25,124
Renewable Diesel Fuel	—	—	—	2	—	2	—	32	172
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	68
Unfinished Oils (net)	303	6,039	8,910	-117	129	15,264	311	2,368	23,396
Naphthas and Lighter	53	349	-533	-61	100	-92	61	417	1,728
Kerosene and Light Gas Oils	84	-636	2,524	-8	26	1,990	-149	-263	2,617
Heavy Gas Oils	146	5,504	4,244	1	3	9,898	410	2,371	15,209
Residuum	20	822	2,675	-49	—	3,468	-11	-157	3,842
Motor Gasoline Blend.Comp. (MGBC)(net)	8,336	-30,644	-26,438	2,542	-115	-46,319	244	3,763	25,741
Reformulated - RBOB	5,705	-13,460	-4,821	—	-733	-13,309	—	631	8,746
Conventional	2,631	-17,184	-21,617	2,542	618	-33,010	244	3,132	16,995
CBOB	3,066	-15,037	-18,885	2,555	533	-27,768	-67	2,652	8,500
GTAB	—	—	—	—	—	—	—	—	4,522
Other	-435	-2,147	-2,732	-13	85	-5,242	311	480	3,973
Aviation Gasoline Blend. Comp. (net)	-1	—	—	—	—	-1	—	—	-1
Total Input	26,585	99,840	85,350	9,269	3,840	224,884	19,419	88,063	572,305

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, July 2010
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	1,708	88	1,796	4,746	538	668	5,952
Ethane/Ethylene	7	—	7	—	—	—	—
Ethane	1	—	1	—	—	—	—
Ethylene	6	—	6	—	—	—	—
Propane/Propylene	1,155	30	1,185	2,474	347	596	3,417
Propane	619	30	649	1,455	265	496	2,216
Propylene	536	—	536	1,019	82	100	1,201
Normal Butane/Butylene	603	66	669	2,147	171	121	2,439
Normal Butane	601	66	667	1,957	171	130	2,258
Butylene	2	—	2	190	—	-9	181
Isobutane/Isobutylene	-57	-8	-65	125	20	-49	96
Isobutane	-57	-8	-65	125	20	-50	95
Isobutylene	—	—	—	—	—	1	1
Finished Motor Gasoline	86,259	4,178	90,437	45,570	10,317	14,584	70,471
Reformulated	38,993	883	39,876	8,913	1,546	1,153	11,612
Reformulated Blended with Fuel Ethanol	39,056	883	39,939	8,913	1,546	1,153	11,612
Reformulated Other	-63	—	-63	—	—	—	—
Conventional	47,266	3,295	50,561	36,657	8,771	13,431	58,859
Conventional Blended with Fuel Ethanol	51,283	6,555	57,838	36,448	10,083	12,078	58,609
Ed55 and Lower	51,277	6,555	57,832	36,444	10,060	12,061	58,565
Greater than Ed55	6	—	6	4	23	17	44
Conventional Other	-4,017	-3,260	-7,277	209	-1,312	1,353	250
Finished Aviation Gasoline	—	—	—	—	114	—	114
Kerosene-Type Jet Fuel	2,209	—	2,209	5,531	958	974	7,463
Kerosene	264	—	264	-1	—	1	0
Distillate Fuel Oil	11,810	853	12,663	17,876	3,934	9,288	31,098
15 ppm sulfur and under	7,738	724	8,462	16,744	3,744	8,520	29,008
Greater than 15 ppm to 500 ppm sulfur	-124	166	42	888	304	-45	1,147
Greater than 500 ppm sulfur	4,196	-37	4,159	244	-114	813	943
Residual Fuel Oil	2,264	31	2,295	1,055	211	148	1,414
Less than 0.31 percent sulfur	498	6	504	—	—	1	1
0.31 to 1.00 percent sulfur	939	—	939	109	76	19	204
Greater than 1.00 percent sulfur	827	25	852	946	135	128	1,209
Petrochemical Feedstocks	503	—	503	1,047	—	81	1,128
Naphtha for Petro. Feed. Use	503	—	503	750	—	33	783
Other Oils for Petro. Feed. Use	—	—	—	297	—	48	345
Special Naphthas	—	24	24	-72	—	6	-66
Lubricants	255	188	443	—	—	224	224
Waxes	—	8	8	—	—	48	48
Petroleum Coke	1,133	22	1,155	2,853	751	914	4,518
Marketable	318	—	318	1,693	571	758	3,022
Catalyst	815	22	837	1,160	180	156	1,496
Asphalt and Road Oil	1,974	653	2,627	4,074	1,007	703	5,784
Still Gas	1,282	74	1,356	2,582	693	984	4,259
Miscellaneous Products	33	16	49	230	95	61	386
Total	109,694	6,135	115,829	85,491	18,618	28,684	132,793
Processing Gain(-) or Loss(+) ¹	-2,153	8	-2,145	-4,126	-1,390	-1,022	-6,538

See footnotes at end of table.

Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, July 2010
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	872	8,120	6,555	47	63	15,657	467	2,765	26,637
Ethane/Ethylene	—	654	34	—	—	688	—	—	695
Ethane	—	487	34	—	—	521	—	—	522
Ethylene	—	167	—	—	—	167	—	—	173
Propane/Propylene	414	5,737	5,192	45	57	11,445	324	1,419	17,790
Propane	169	2,528	2,136	4	57	4,894	303	1,162	9,224
Propylene	245	3,209	3,056	41	—	6,551	21	257	8,566
Normal Butane/Butylene	221	2,123	1,161	2	6	3,513	154	1,325	8,100
Normal Butane	242	2,319	1,255	2	12	3,830	135	1,325	8,215
Butylene	-21	-196	-94	—	-6	-317	19	0	-115
Isobutane/Isobutylene	237	-394	168	—	—	11	-11	21	52
Isobutane	237	-381	168	—	—	24	-11	21	64
Isobutylene	—	-13	—	—	—	-13	—	—	-12
Finished Motor Gasoline	19,163	28,605	20,311	5,093	2,080	75,252	9,957	48,172	294,289
Reformulated	6,812	5,568	—	—	—	12,380	—	32,590	96,458
Reformulated Blended with Fuel Ethanol	6,336	5,568	—	—	—	11,904	—	30,545	94,000
Reformulated Other	476	—	—	—	—	476	—	2,045	2,458
Conventional	12,351	23,037	20,311	5,093	2,080	62,872	9,957	15,582	197,831
Conventional Blended with Fuel Ethanol	7,561	897	4,151	8,455	1,544	22,608	5,316	12,383	156,754
Ed55 and Lower	7,561	897	4,151	8,455	1,544	22,608	5,311	12,380	156,696
Greater than Ed55	—	—	—	—	—	—	5	3	58
Conventional Other	4,790	22,140	16,160	-3,362	536	40,264	4,641	3,199	41,077
Finished Aviation Gasoline	74	101	278	—	—	453	24	101	692
Kerosene-Type Jet Fuel	1,254	10,873	11,978	245	34	24,384	912	12,854	47,822
Kerosene	-1	1	217	1	—	218	-1	94	575
Distillate Fuel Oil	4,778	33,338	31,528	1,637	1,231	72,512	5,928	15,150	137,351
15 ppm sulfur and under	4,305	27,434	21,169	1,503	1,217	55,628	5,601	13,734	112,433
Greater than 15 ppm to 500 ppm sulfur	41	3,675	5,007	74	—	8,797	353	702	11,041
Greater than 500 ppm sulfur	432	2,229	5,352	60	14	8,087	-26	714	13,877
Residual Fuel Oil	129	4,769	4,876	69	184	10,027	289	3,640	17,665
Less than 0.31 percent sulfur	11	56	827	—	—	894	115	70	1,584
0.31 to 1.00 percent sulfur	—	22	541	108	9	680	52	729	2,604
Greater than 1.00 percent sulfur	118	4,691	3,508	-39	175	8,453	122	2,841	13,477
Petrochemical Feedstocks	50	6,012	3,255	23	—	9,340	—	6	10,977
Naphtha for Petro. Feed. Use	44	4,549	1,150	2	—	5,745	—	6	7,037
Other Oils for Petro. Feed. Use	6	1,463	2,105	21	—	3,595	—	—	3,940
Special Naphthas	12	609	45	181	—	847	—	20	825
Lubricants	46	2,047	1,168	920	—	4,181	-1	577	5,424
Waxes	—	137	43	17	—	197	—	—	253
Petroleum Coke	371	8,423	6,825	—	27	15,646	722	4,720	26,761
Marketable	217	6,162	5,441	—	—	11,820	485	3,799	19,444
Catalyst	154	2,261	1,384	—	27	3,826	237	921	7,317
Asphalt and Road Oil	432	490	507	1,145	81	2,655	964	1,126	13,156
Still Gas	683	5,970	4,613	191	131	11,588	785	4,376	22,364
Miscellaneous Products	116	848	545	9	9	1,527	120	437	2,519
Total	27,979	110,343	92,744	9,578	3,840	244,484	20,166	94,038	607,310
Processing Gain(-) or Loss(+) ¹	-1,394	-10,503	-7,394	-309	0	-19,600	-747	-5,975	-35,005

— = No Data Reported.

¹ Note: Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, July 2010
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	35,427	3,030	38,457	69,253	14,192	23,732	107,177
Natural Gas Plant Liquids	359	—	359	1,645	225	1,000	2,870
Pentanes Plus	—	—	—	782	169	629	1,580
Liquefied Petroleum Gases	359	—	359	863	56	371	1,290
Normal Butane	—	—	—	7	—	—	7
Isobutane	359	—	359	856	56	371	1,283
Other Liquids	-8,453	-27	-8,480	-24,566	-4,800	431	-28,935
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	108	45	153	570	146	149	865
Hydrogen	21	1	22	319	79	106	504
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	87	44	131	183	67	43	293
Fuel Ethanol	87	38	125	183	59	43	285
Renewable Diesel Fuel	—	6	6	—	8	—	8
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	68	—	—	68
Unfinished Oils (net)	3,387	-72	3,315	2,055	0	88	2,143
Naphthas and Lighter	432	-5	427	1,130	-10	-201	919
Kerosene and Light Gas Oils	-68	—	-68	481	-92	721	1,110
Heavy Gas Oils	1,723	-50	1,673	589	102	164	855
Residuum	1,300	-17	1,283	-145	—	-596	-741
Motor Gasoline Blend.Comp. (MGBC)(net)	-11,948	0	-11,948	-27,191	-4,946	194	-31,943
Reformulated - RBOB	-9,889	—	-9,889	-8,028	-555	—	-8,583
Conventional	-2,059	0	-2,059	-19,163	-4,391	194	-23,360
CBOB	-2,076	—	-2,076	-19,714	-3,627	—	-23,341
GTAB	—	—	—	—	—	—	—
Other	17	0	17	551	-764	194	-19
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input to Refineries	27,333	3,003	30,336	46,332	9,617	25,163	81,112
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,143	98	1,240	2,248	460	768	3,476
Operable Capacity (daily average)	1,302	95	1,397	2,422	447	859	3,728
Operable Utilization Rate (percent) ²	87.8	102.9	88.8	92.8	102.9	89.3	93.2
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	NA	NA	NA	NA	NA	NA	NA
Catalytic Cracking	503	18	520	731	140	198	1,069
Catalytic Hydrocracking	22	—	22	150	44	48	242
Delayed and Fluid Coking	34	—	34	202	62	93	356
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.53	1.68	0.62	1.30	1.86	0.90	1.29
API Gravity, Weighted Average (degrees)	32.98	31.92	32.90	32.32	28.78	34.76	32.39
Operable Capacity (daily average)	1,302	95	1,397	2,422	447	859	3,728
Operating	1,222	95	1,317	2,361	447	859	3,667
Idle	80	—	80	62	—	—	62
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—

See footnotes at end of table.

Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, July 2010
(Thousand Barrels, Except Where Noted) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	16,195	118,274	98,427	5,861	3,469	242,226	17,721	75,489	481,070
Natural Gas Plant Liquids	337	3,519	2,761	60	175	6,852	424	888	11,393
Pentanes Plus	165	1,405	1,293	40	1	2,904	81	140	4,705
Liquefied Petroleum Gases	172	2,114	1,468	20	174	3,948	343	748	6,688
Normal Butane	4	771	81	—	—	856	107	323	1,293
Isobutane	168	1,343	1,387	20	174	3,092	236	425	5,395
Other Liquids	-1,498	-25,817	-18,255	-333	-440	-46,343	95	-27,022	-110,685
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	118	1,900	1,375	110	73	3,576	363	1,347	6,304
Hydrogen	24	1,828	1,269	76	24	3,221	181	1,219	5,147
Oxygenates (excluding Fuel Ethanol)	—	13	—	—	—	13	—	—	13
Methyl Tertiary Butyl Ether (MTBE)	—	13	—	—	—	13	—	—	13
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	94	59	106	34	49	342	182	128	1,076
Fuel Ethanol	94	59	106	34	49	342	182	123	1,057
Renewable Diesel Fuel	—	—	—	—	—	—	—	5	19
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	68
Unfinished Oils (net)	303	6,039	8,910	-117	129	15,264	311	2,368	23,401
Naphthas and Lighter	53	349	-533	-61	100	-92	61	417	1,732
Kerosene and Light Gas Oils	84	-636	2,524	-8	26	1,990	-149	-263	2,620
Heavy Gas Oils	146	5,504	4,244	1	3	9,898	410	2,371	15,207
Residuum	20	822	2,675	-49	—	3,468	-11	-157	3,842
Motor Gasoline Blend.Comp. (MGBC)(net)	-1,918	-33,756	-28,540	-326	-642	-65,182	-579	-30,737	-140,389
Reformulated - RBOB	—	-18,255	-4,821	—	-733	-23,809	—	-27,218	-69,499
Conventional	-1,918	-15,501	-23,719	-326	91	-41,373	-579	-3,519	-70,890
CBOB	-1,482	-11,448	-20,987	-292	6	-34,203	-890	-3,818	-64,328
GTAB	—	—	—	—	—	—	—	—	—
Other	-436	-4,053	-2,732	-34	85	-7,170	311	299	-6,562
Aviation Gasoline Blend. Comp. (net)	-1	—	—	—	—	-1	—	—	-1
Total Input to Refineries	15,034	95,976	82,933	5,588	3,204	202,735	18,240	49,355	381,778
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	540	3,861	3,319	188	112	8,021	573	2,680	15,990
Operable Capacity (daily average)	676	4,069	3,504	235	143	8,626	623	3,219	17,594
Operable Utilization Rate (percent) ²	79.9	94.9	94.7	80.2	78.5	93.0	91.9	83.3	90.9
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	NA	NA	NA	NA	NA	NA	NA	NA	NA
Catalytic Cracking	122	1,435	1,130	19	25	2,731	177	673	5,170
Catalytic Hydrocracking	44	391	302	—	—	737	16	460	1,478
Delayed and Fluid Coking	24	675	491	—	—	1,190	61	413	2,054
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.84	1.76	1.50	1.31	0.77	1.57	1.35	1.36	1.39
API Gravity, Weighted Average (degrees)	35.78	28.24	29.62	31.11	37.45	29.52	33.46	27.62	30.28
Operable Capacity (daily average)	676	4,069	3,504	235	143	8,626	623	3,219	17,594
Operating	662	4,069	3,449	235	126	8,540	620	3,001	17,145
Idle	14	—	55	—	17	86	4	218	448
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	19,736	19,736

— = No Data Reported.

NA = Not Available.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

² Represents gross input divided by operable calendar day capacity.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, July 2010
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	1,708	88	1,796	4,746	538	668	5,952
Ethane/Ethylene	7	—	7	—	—	—	—
Ethane	1	—	1	—	—	—	—
Ethylene	6	—	6	—	—	—	—
Propane/Propylene	1,155	30	1,185	2,474	347	596	3,417
Propane	619	30	649	1,455	265	496	2,216
Propylene	536	—	536	1,019	82	100	1,201
Normal Butane/Butylene	603	66	669	2,147	171	121	2,439
Normal Butane	601	66	667	1,957	171	130	2,258
Butylene	2	—	2	190	—	-9	181
Isobutane/Isobutylene	-57	-8	-65	125	20	-49	96
Isobutane	-57	-8	-65	125	20	-50	95
Isobutylene	—	—	—	—	—	1	1
Finished Motor Gasoline	6,115	1,038	7,153	10,547	2,763	12,087	25,397
Reformulated	1,301	—	1,301	—	—	—	—
Reformulated Blended with Fuel Ethanol	1,301	—	1,301	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	4,814	1,038	5,852	10,547	2,763	12,087	25,397
Conventional Blended with Fuel Ethanol	39	363	402	1,835	540	431	2,806
Ed55 and Lower	39	363	402	1,835	540	431	2,806
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	4,775	675	5,450	8,712	2,223	11,656	22,591
Finished Aviation Gasoline	—	—	—	—	114	—	114
Kerosene-Type Jet Fuel	2,294	—	2,294	5,623	962	975	7,560
Commercial	2,294	—	2,294	5,551	888	647	7,086
Military	—	—	—	72	74	328	474
Kerosene	223	—	223	1	—	1	2
Distillate Fuel Oil	11,798	853	12,651	17,772	3,879	9,289	30,940
15 ppm sulfur and under	7,838	724	8,562	16,787	3,689	8,522	28,998
Greater than 15 ppm to 500 ppm sulfur	-1	92	91	741	304	-46	999
Greater than 500 ppm sulfur	3,961	37	3,998	244	-114	813	943
Residual Fuel Oil	2,163	31	2,194	1,055	211	148	1,414
Less than 0.31 percent sulfur	737	6	743	—	—	1	1
0.31 to 1.00 percent sulfur	648	—	648	109	76	19	204
Greater than 1.00 percent sulfur	778	25	803	946	135	128	1,209
Petrochemical Feedstocks	503	—	503	1,047	—	81	1,128
Naphtha for Petro. Feed. Use	503	—	503	750	—	33	783
Other Oils for Petro. Feed. Use	—	—	—	297	—	48	345
Special Naphthas	—	24	24	-72	—	6	-66
Lubricants	255	188	443	—	—	224	224
Naphthenic	—	—	—	—	—	—	—
Paraffinic	255	188	443	—	—	224	224
Waxes	—	8	8	—	—	48	48
Petroleum Coke	1,133	22	1,155	2,853	751	914	4,518
Marketable	318	—	318	1,693	571	758	3,022
Catalyst	815	22	837	1,160	180	156	1,496
Asphalt and Road Oil	1,974	653	2,627	4,074	1,002	700	5,776
Still Gas	1,282	74	1,356	2,582	693	984	4,259
Miscellaneous Products	33	16	49	230	95	61	386
Fuel Use	—	—	—	—	—	—	—
Nonfuel Use	33	16	49	230	95	61	386
Total	29,481	2,995	32,476	50,458	11,008	26,186	87,652
Processing Gain(-) or Loss(+) ¹	-2,148	8	-2,140	-4,126	-1,391	-1,023	-6,540

See footnotes at end of table.

Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, July 2010
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	872	8,120	6,555	47	63	15,657	467	2,765	26,637
Ethane/Ethylene	—	654	34	—	—	688	—	—	695
Ethane	—	487	34	—	—	521	—	—	522
Ethylene	—	167	—	—	—	167	—	—	173
Propane/Propylene	414	5,737	5,192	45	57	11,445	324	1,419	17,790
Propane	169	2,528	2,136	4	57	4,894	303	1,162	9,224
Propylene	245	3,209	3,056	41	—	6,551	21	257	8,566
Normal Butane/Butylene	221	2,123	1,161	2	6	3,513	154	1,325	8,100
Normal Butane	242	2,319	1,255	2	12	3,830	135	1,325	8,215
Butylene	-21	-196	-94	—	-6	-317	19	0	-115
Isobutane/Isobutylene	237	-394	168	—	—	11	-11	21	52
Isobutane	237	-381	168	—	—	24	-11	21	64
Isobutylene	—	-13	—	—	—	-13	—	—	-12
Finished Motor Gasoline	7,613	24,706	17,895	1,412	1,444	53,070	8,778	9,490	103,888
Reformulated	476	—	—	—	—	476	—	1,667	3,444
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	1,097	2,398
Reformulated Other	476	—	—	—	—	476	—	570	1,046
Conventional	7,137	24,706	17,895	1,412	1,444	52,594	8,778	7,823	100,444
Conventional Blended with Fuel Ethanol	890	480	1,005	330	479	3,184	1,827	142	8,361
Ed55 and Lower	890	480	1,005	330	479	3,184	1,827	142	8,361
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	6,247	24,226	16,890	1,082	965	49,410	6,951	7,681	92,083
Finished Aviation Gasoline	74	101	278	—	—	453	24	101	692
Kerosene-Type Jet Fuel	1,254	10,899	12,013	245	34	24,445	912	12,859	48,070
Commercial	811	9,462	11,494	77	—	21,844	778	11,646	43,648
Military	443	1,437	519	168	34	2,601	134	1,213	4,422
Kerosene	-1	1	217	1	—	218	-1	92	534
Distillate Fuel Oil	4,778	33,312	31,493	1,637	1,234	72,454	5,928	15,123	137,096
15 ppm sulfur and under	4,305	27,495	21,134	1,504	1,217	55,655	5,601	13,725	112,541
Greater than 15 ppm to 500 ppm sulfur	41	2,577	5,007	73	—	7,698	353	725	9,866
Greater than 500 ppm sulfur	432	3,240	5,352	60	17	9,101	-26	673	14,689
Residual Fuel Oil	129	4,769	4,698	69	184	9,849	289	3,640	17,386
Less than 0.31 percent sulfur	11	-19	827	—	—	819	115	70	1,748
0.31 to 1.00 percent sulfur	—	94	541	108	9	752	52	729	2,385
Greater than 1.00 percent sulfur	118	4,694	3,330	-39	175	8,278	122	2,841	13,253
Petrochemical Feedstocks	50	6,012	3,255	23	—	9,340	—	6	10,977
Naphtha for Petro. Feed. Use	44	4,549	1,150	2	—	5,745	—	6	7,037
Other Oils for Petro. Feed. Use	6	1,463	2,105	21	—	3,595	—	—	3,940
Special Naphthas	12	644	45	181	—	882	—	20	860
Lubricants	46	2,047	1,168	920	—	4,181	-1	577	5,424
Naphthenic	46	79	—	749	—	874	—	104	978
Paraffinic	—	1,968	1,168	171	—	3,307	-1	473	4,446
Waxes	—	137	43	17	—	197	—	—	253
Petroleum Coke	371	8,423	6,825	—	27	15,646	722	4,720	26,761
Marketable	217	6,162	5,441	—	—	11,820	485	3,799	19,444
Catalyst	154	2,261	1,384	—	27	3,826	237	921	7,317
Asphalt and Road Oil	432	490	685	1,145	81	2,833	964	1,126	13,326
Still Gas	683	5,970	4,613	191	131	11,588	785	4,376	22,364
Miscellaneous Products	116	848	545	9	9	1,527	120	437	2,519
Fuel Use	—	—	—	—	—	—	—	—	—
Nonfuel Use	116	848	545	9	9	1,527	120	437	2,519
Total	16,429	106,479	90,328	5,897	3,207	222,340	18,987	55,332	416,787
Processing Gain(-) or Loss(+) ¹	-1,395	-10,503	-7,395	-309	-3	-19,605	-747	-5,977	-35,009

— = No Data Reported.

¹ Note: Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 32. Blender Net Inputs of Petroleum Products by PAD District, July 2010
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	1	—	1	—	1	25	26
Pentanes Plus	—	—	—	—	—	4	4
Liquefied Petroleum Gases	1	—	1	—	1	21	22
Normal Butane	1	—	1	—	1	21	22
Isobutane	—	—	—	—	—	—	—
Other Liquids	80,207	3,140	83,347	35,033	7,610	2,474	45,117
Oxygenates/Renewables	8,929	695	9,624	4,412	1,182	1,307	6,901
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	8,929	695	9,624	4,412	1,182	1,307	6,901
Fuel Ethanol	8,913	694	9,607	4,361	1,127	1,306	6,794
Renewable Diesel Fuel	16	1	17	51	55	1	107
Other Renewable Fuels	—	—	—	—	—	—	—
Unfinished Oils (net)	53	-1	52	-57	—	—	-57
Naphthas and Lighter	—	—	—	-4	—	—	-4
Kerosene and Light Gas Oils	52	-1	51	-54	—	—	-54
Heavy Gas Oils	1	—	1	1	—	—	1
Residium	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)(net)	71,225	2,446	73,671	30,678	6,428	1,167	38,273
Reformulated - RBOB	28,700	794	29,494	7,969	1,395	1,038	10,402
Conventional	42,525	1,652	44,177	22,709	5,033	129	27,871
CBOB	30,600	1,619	32,219	21,850	4,902	129	26,881
GTAB	4,522	—	4,522	—	—	—	—
Other	7,403	33	7,436	859	131	—	990
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	80,208	3,140	83,348	35,033	7,611	2,499	45,143

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	—	155	—	—	—	155	—	—	182
Pentanes Plus	—	140	—	—	—	140	—	—	144
Liquefied Petroleum Gases	—	15	—	—	—	15	—	—	38
Normal Butane	—	15	—	—	—	15	—	—	38
Isobutane	—	—	—	—	—	—	—	—	—
Other Liquids	11,551	3,709	2,417	3,681	636	21,994	1,179	38,708	190,345
Oxygenates/Renewables	1,297	597	315	813	109	3,131	356	4,208	24,220
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,297	597	315	813	109	3,131	356	4,208	24,220
Fuel Ethanol	1,297	597	315	811	109	3,129	356	4,181	24,067
Renewable Diesel Fuel	—	—	—	2	—	2	—	27	153
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Unfinished Oils (net)	—	—	0	—	—	0	—	—	-5
Naphthas and Lighter	—	—	—	—	—	—	—	—	-4
Kerosene and Light Gas Oils	—	—	—	—	—	—	—	—	-3
Heavy Gas Oils	—	—	0	—	—	0	—	—	2
Residium	—	—	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)(net)	10,254	3,112	2,102	2,868	527	18,863	823	34,500	166,130
Reformulated - RBOB	5,705	4,795	—	—	—	10,500	—	27,849	78,245
Conventional	4,549	-1,683	2,102	2,868	527	8,363	823	6,651	87,885
CBOB	4,548	-3,589	2,102	2,847	527	6,435	823	6,470	72,828
GTAB	—	—	—	—	—	—	—	—	4,522
Other	1	1,906	—	21	—	1,928	—	181	10,535
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—	—	—
Total Input	11,551	3,864	2,417	3,681	636	22,149	1,179	38,708	190,527

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 33. Blender Net Production of Petroleum Products by PAD District, July 2010
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Finished Motor Gasoline	80,144	3,140	83,284	35,023	7,554	2,497	45,074
Reformulated	37,692	883	38,575	8,913	1,546	1,153	11,612
Reformulated Blended with Fuel Ethanol	37,755	883	38,638	8,913	1,546	1,153	11,612
Reformulated Other	-63	-	-63	-	-	-	-
Conventional	42,452	2,257	44,709	26,110	6,008	1,344	33,462
Conventional Blended with Fuel Ethanol	51,244	6,192	57,436	34,613	9,543	11,647	55,803
Ed55 and Lower	51,238	6,192	57,430	34,609	9,520	11,630	55,759
Greater than Ed55	6	-	6	4	23	17	44
Conventional Other	-8,792	-3,935	-12,727	-8,503	-3,535	-10,303	-22,341
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-85	-	-85	-92	-4	-1	-97
Kerosene	41	-	41	-2	-	-	-2
Distillate Fuel Oil	12	0	12	104	55	-1	158
15 ppm sulfur and under	-100	0	-100	-43	55	-2	10
Greater than 15 ppm to 500 ppm sulfur	-123	74	-49	147	0	1	148
Greater than 500 ppm sulfur	235	-74	161	-	-	-	-
Residual Fuel Oil	101	-	101	-	-	-	-
Less than 0.31 percent sulfur	-239	-	-239	-	-	-	-
0.31 to 1.00 percent sulfur	291	-	291	-	-	-	-
Greater than 1.00 percent sulfur	49	-	49	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	-	5	3	8
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	80,213	3,140	83,353	35,033	7,610	2,498	45,141
Processing Gain(-) or Loss(+) ¹	-5	0	-5	0	1	1	2

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Finished Motor Gasoline	11,550	3,899	2,416	3,681	636	22,182	1,179	38,682	190,401
Reformulated	6,336	5,568	-	-	-	11,904	-	30,923	93,014
Reformulated Blended with Fuel Ethanol	6,336	5,568	-	-	-	11,904	-	29,448	91,602
Reformulated Other	-	-	-	-	-	-	-	1,475	1,412
Conventional	5,214	-1,669	2,416	3,681	636	10,278	1,179	7,759	97,387
Conventional Blended with Fuel Ethanol	6,671	417	3,146	8,125	1,065	19,424	3,489	12,241	148,393
Ed55 and Lower	6,671	417	3,146	8,125	1,065	19,424	3,484	12,238	148,335
Greater than Ed55	-	-	-	-	-	-	5	3	58
Conventional Other	-1,457	-2,086	-730	-4,444	-429	-9,146	-2,310	-4,482	-51,006
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-	-26	-35	-	-	-61	-	-5	-248
Kerosene	-	-	-	-	-	-	-	2	41
Distillate Fuel Oil	-	26	35	0	-3	58	-	27	255
15 ppm sulfur and under	-	-61	35	-1	-	-27	-	9	-108
Greater than 15 ppm to 500 ppm sulfur	-	1,098	-	1	-	1,099	-	-23	1,175
Greater than 500 ppm sulfur	-	-1,011	-	-	-3	-1,014	-	41	-812
Residual Fuel Oil	-	0	178	-	-	178	-	-	279
Less than 0.31 percent sulfur	-	75	-	-	-	75	-	-	-164
0.31 to 1.00 percent sulfur	-	-72	-	-	-	-72	-	-	219
Greater than 1.00 percent sulfur	-	-3	178	-	-	175	-	-	224
Special Naphthas	-	-35	-	-	-	-35	-	-	-35
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-178	-	-	-178	-	-	-170
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	11,550	3,864	2,416	3,681	633	22,144	1,179	38,706	190,523
Processing Gain(-) or Loss(+) ¹	1	0	1	0	3	5	0	2	4

- = No Data Reported.

¹ Note: Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, July 2010
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	10,101	444	10,545	8,762	1,932	1,776	12,470
Petroleum Products	26,189	1,657	27,846	29,504	8,623	9,967	48,094
Pentanes Plus	5	—	5	127	99	200	426
Liquefied Petroleum Gases	2,195	35	2,230	2,888	526	1,060	4,474
Ethane/Ethylene	—	—	—	—	—	—	—
Propane/Propylene	365	12	377	1,294	22	661	1,977
Normal Butane/Butylene	1,521	16	1,537	1,359	420	240	2,019
Isobutane/Isobutylene	309	7	316	235	84	159	478
Oxygenates/Renewable Fuels/Other Hydrocarbons	127	3	130	60	17	5	82
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	127	3	130	20	17	5	42
Fuel Ethanol	127	—	127	20	12	5	37
Renewable Diesel Fuel	—	3	3	—	5	—	5
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	40	—	—	40
Unfinished Oils	5,894	351	6,245	7,845	609	3,203	11,657
Naphthas and Lighter	1,105	211	1,316	2,012	165	1,011	3,188
Kerosene and Light Gas Oils	566	—	566	1,985	183	392	2,560
Heavy Gas Oils	2,368	117	2,485	2,625	261	858	3,744
Residuum	1,855	23	1,878	1,223	—	942	2,165
Motor Gasoline Blending Components (MGBC)	7,609	14	7,623	7,527	1,451	807	9,785
Reformulated - RBOB	2,998	—	2,998	1,132	115	—	1,247
Conventional	4,611	14	4,625	6,395	1,336	807	8,538
CBOB	462	—	462	2,309	516	—	2,825
GTAB	—	—	—	—	—	—	—
Other	4,149	14	4,163	4,086	820	807	5,713
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	942	164	1,106	1,482	449	1,790	3,721
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	942	164	1,106	1,482	449	1,790	3,721
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	942	164	1,106	1,482	449	1,790	3,721
Finished Aviation Gasoline	—	—	—	—	78	—	78
Kerosene-Type Jet Fuel	998	—	998	1,305	250	259	1,814
Kerosene	15	2	17	95	—	13	108
Distillate Fuel Oil	5,941	246	6,187	3,774	1,020	1,596	6,390
15 ppm sulfur and under	1,718	93	1,811	3,039	601	1,272	4,912
Greater than 15 ppm to 500 ppm sulfur	25	142	167	398	238	40	676
Greater than 500 ppm sulfur	4,198	11	4,209	337	181	284	802
Residual Fuel Oil	1,005	16	1,021	799	232	60	1,091
Less than 0.31 percent sulfur	240	5	245	—	—	—	—
0.31 to 1.00 percent sulfur	330	—	330	71	57	5	133
Greater than 1.00 percent sulfur	435	11	446	728	175	55	958
Petrochemical Feedstocks	177	—	177	382	—	11	393
Naphtha for Petro. Feed. Use	177	—	177	304	—	11	315
Other Oils for Petro. Feed. Use	—	—	—	78	—	—	78
Special Naphthas	—	18	18	81	—	6	87
Lubricants	348	148	496	8	—	155	163
Waxes	—	132	132	—	—	36	36
Petroleum Coke	145	—	145	227	1,881	103	2,211
Marketable	145	—	145	227	1,881	103	2,211
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	785	513	1,298	2,839	1,998	608	5,445
Miscellaneous Products	3	15	18	65	13	55	133
Total Stocks, All Oils	36,290	2,101	38,391	38,266	10,555	11,743	60,564

See footnotes at end of table.

Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, July 2010
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	1,431	26,173	18,886	1,143	446	48,079	2,129	23,253	96,476
Petroleum Products	10,635	55,391	45,688	4,235	1,390	117,339	10,116	50,122	253,517
Pentanes Plus	198	82	414	4	6	704	12	—	1,147
Liquefied Petroleum Gases	3,498	743	4,639	11	69	8,960	398	1,981	18,043
Ethane/Ethylene	376	—	—	—	—	376	—	—	376
Propane/Propylene	1,804	72	599	3	3	2,481	46	175	5,056
Normal Butane/Butylene	871	490	3,498	3	45	4,907	254	1,285	10,002
Isobutane/Isobutylene	447	181	542	5	21	1,196	98	521	2,609
Oxygenates/Renewable Fuels/Other Hydrocarbons	25	56	12	11	14	118	74	34	438
Oxygenates (excluding Fuel Ethanol)	—	38	—	—	—	38	—	—	38
Methyl Tertiary Butyl Ether (MTBE)	—	38	—	—	—	38	—	—	38
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	25	18	12	11	14	80	74	34	360
Fuel Ethanol	25	18	12	11	14	80	74	34	352
Renewable Diesel Fuel	—	—	—	—	—	—	—	—	8
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	40
Unfinished Oils	2,687	20,602	14,843	819	478	39,429	2,608	18,496	78,435
Naphthas and Lighter	896	5,770	2,889	179	174	9,908	591	4,317	19,320
Kerosene and Light Gas Oils	597	4,478	2,457	249	82	7,863	414	3,331	14,734
Heavy Gas Oils	718	7,371	7,294	328	222	15,933	1,169	8,530	31,861
Residuum	476	2,983	2,203	63	—	5,725	434	2,318	12,520
Motor Gasoline Blending Components (MGBC)	1,347	11,414	8,767	232	277	22,037	1,595	12,456	53,496
Reformulated - RBOB	—	1,752	334	—	—	2,086	—	5,103	11,434
Conventional	1,347	9,662	8,433	232	277	19,951	1,595	7,353	42,062
CBOB	193	2,532	3,291	134	115	6,265	208	763	10,523
GTAB	—	—	—	—	—	—	—	—	—
Other	1,154	7,130	5,142	98	162	13,686	1,387	6,590	31,539
Aviation Gasoline Blending Components	6	—	—	—	—	6	—	—	6
Finished Motor Gasoline	1,084	2,915	3,107	233	72	7,411	1,621	1,817	15,676
Reformulated	75	—	—	—	—	75	—	158	233
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	16	16
Reformulated Other	75	—	—	—	—	75	—	142	217
Conventional	1,009	2,915	3,107	233	72	7,336	1,621	1,659	15,443
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	21	—	21
Ed55 and Lower	—	—	—	—	—	—	21	—	21
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	1,009	2,915	3,107	233	72	7,336	1,600	1,659	15,422
Finished Aviation Gasoline	68	91	261	—	—	420	18	133	649
Kerosene-Type Jet Fuel	378	3,014	2,047	112	23	5,574	356	3,503	12,245
Kerosene	22	—	93	5	—	120	2	116	363
Distillate Fuel Oil	742	6,011	5,634	613	242	13,242	1,589	5,529	32,937
15 ppm sulfur and under	610	4,065	3,607	465	184	8,931	1,210	4,512	21,376
Greater than 15 ppm to 500 ppm sulfur	85	957	1,080	96	—	2,218	276	439	3,776
Greater than 500 ppm sulfur	47	989	947	52	58	2,093	103	578	7,785
Residual Fuel Oil	35	2,382	1,777	236	65	4,495	204	2,622	9,433
Less than 0.31 percent sulfur	2	14	107	—	—	123	13	220	601
0.31 to 1.00 percent sulfur	—	116	142	154	5	417	26	529	1,435
Greater than 1.00 percent sulfur	33	2,252	1,528	82	60	3,955	165	1,873	7,397
Petrochemical Feedstocks	66	1,245	774	12	—	2,097	—	2	2,669
Naphtha for Petro. Feed. Use	9	632	464	11	—	1,116	—	2	1,610
Other Oils for Petro. Feed. Use	57	613	310	1	—	981	—	—	1,059
Special Naphthas	54	714	—	56	—	824	—	18	947
Lubricants	58	1,823	1,271	670	—	3,822	—	738	5,219
Waxes	—	187	84	86	—	357	—	—	525
Petroleum Coke	5	3,648	1,242	—	—	4,895	483	1,231	8,965
Marketable	5	3,648	1,242	—	—	4,895	483	1,231	8,965
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	324	329	569	1,134	143	2,499	1,139	1,082	11,463
Miscellaneous Products	38	135	154	1	1	329	17	364	861
Total Stocks, All Oils	12,066	81,564	64,574	5,378	1,836	165,418	12,245	73,375	349,993

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 35. Percent Yield of Petroleum Products by PAD and Refining Districts, July 2010

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	4.4	3.0	4.3	6.7	3.8	2.8	5.4
Finished Motor Gasoline ¹	45.3	33.8	44.5	49.8	51.8	45.1	49.0
Finished Aviation Gasoline ²	—	—	—	—	0.8	—	0.1
Kerosene-Type Jet Fuel	5.9	—	5.5	7.9	6.8	4.1	6.9
Kerosene	0.6	—	0.5	0.0	—	0.0	0.0
Distillate Fuel Oil	30.4	28.6	30.3	24.9	27.3	39.0	28.3
Residual Fuel Oil	5.6	1.1	5.3	1.5	1.5	0.6	1.3
Naphtha for Petro. Feed. Use	1.3	—	1.2	1.1	—	0.1	0.7
Other Oils for Petro. Feed. Use	—	—	—	0.4	—	0.2	0.3
Special Naphthas	—	0.8	0.1	-0.1	—	0.0	-0.1
Lubricants	0.7	6.4	1.1	—	—	0.9	0.2
Waxes	—	0.3	0.0	—	—	0.2	0.0
Petroleum Coke	2.9	0.7	2.8	4.0	5.3	3.8	4.1
Asphalt and Road Oil	5.1	22.1	6.3	5.7	7.1	2.9	5.3
Still Gas	3.3	2.5	3.3	3.6	4.9	4.1	3.9
Miscellaneous Products	0.1	0.5	0.1	0.3	0.7	0.3	0.4
Processing Gain(-) or Loss(+) ³	-5.5	0.3	-5.1	-5.8	-9.8	-4.3	-6.0

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	5.3	6.5	6.1	0.8	1.8	6.1	2.6	3.6	5.3
Finished Motor Gasoline ¹	55.0	42.7	39.4	27.3	51.1	41.9	47.5	48.8	44.9
Finished Aviation Gasoline ²	0.5	0.1	0.3	—	—	0.2	0.1	0.1	0.1
Kerosene-Type Jet Fuel	7.6	8.8	11.2	4.3	0.9	9.5	5.1	16.5	9.5
Kerosene	0.0	0.0	0.2	0.0	—	0.1	0.0	0.1	0.1
Distillate Fuel Oil	29.0	26.8	29.3	28.5	34.3	28.1	32.9	19.4	27.2
Residual Fuel Oil	0.8	3.8	4.4	1.2	5.1	3.8	1.6	4.7	3.5
Naphtha for Petro. Feed. Use	0.3	3.7	1.1	0.0	—	2.2	—	0.0	1.4
Other Oils for Petro. Feed. Use	0.0	1.2	2.0	0.0	—	1.4	—	—	0.8
Special Naphthas	0.1	0.5	0.0	3.2	—	0.3	—	0.0	0.2
Lubricants	0.3	1.7	1.1	16.0	—	1.6	0.0	0.7	1.1
Waxes	—	0.1	0.0	0.3	—	0.1	—	—	0.1
Petroleum Coke	2.3	6.8	6.4	—	0.8	6.1	4.0	6.1	5.3
Asphalt and Road Oil	2.6	0.4	0.6	19.9	2.3	1.1	5.4	1.5	2.6
Still Gas	4.1	4.8	4.3	3.3	3.6	4.5	4.4	5.6	4.4
Miscellaneous Products	0.7	0.7	0.5	0.0	0.0	0.6	0.7	0.6	0.5
Processing Gain(-) or Loss(+) ³	-8.5	-8.5	-6.9	-5.4	0.0	-7.6	-4.1	-7.7	-6.9

— = No Data Reported.

¹ Based on total finished motor gasoline output minus net input of motor gasoline blending components, minus input of natural gas plant liquids, hydrogen, other hydrocarbons and oxygenates.

² Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

³ Note: Represents the arithmetic difference between input and production.

Note: Percent yield is based on crude oil input and net reruns of unfinished oils

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Calculated from data on Tables 30 and 31.

Table 36. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, July 2010
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
PAD District 1	1,760	1,445	5,208	8,413
Connecticut	—	—	—	—
Delaware	—	—	—	—
Florida	—	960	779	1,739
Georgia	—	—	453	453
Maine	—	—	124	124
Maryland	—	—	256	256
Massachusetts	—	—	48	48
New Hampshire	—	—	64	64
New Jersey	1,755	155	2,646	4,556
New York	5	330	168	503
North Carolina	—	—	230	230
Pennsylvania	—	—	—	—
Rhode Island	—	—	25	25
South Carolina	—	—	235	235
Vermont	—	—	15	15
Virginia	—	—	165	165
West Virginia	—	—	—	—
PAD District 2	2	36	—	38
Illinois	—	—	—	—
Indiana	—	—	—	—
Michigan	—	—	—	—
Minnesota	2	33	—	35
North Dakota	—	3	—	3
Ohio	—	—	—	—
Wisconsin	—	—	—	—
PAD District 3	518	86	2,181	2,785
Alabama	—	—	—	—
Louisiana	343	86	141	570
Mississippi	—	—	—	—
New Mexico	—	—	—	—
Texas	175	—	2,040	2,215
PAD District 4	—	—	—	—
Idaho	—	—	—	—
Montana	—	—	—	—
PAD District 5	—	297	866	1,163
Alaska	—	—	—	—
California	—	—	854	854
Hawaii	—	297	—	297
Oregon	—	—	—	—
Washington	—	—	12	12
U.S. Total	2,280	1,864	8,255	12,399

— = No Data Reported.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 37. Imports of Crude Oil and Petroleum Products by PAD District, July 2010
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	38,098	46,141	179,109	7,604	35,635	306,587	9,890
Natural Gas Plant Liquids and Liquefied Refinery Gases	850	1,322	1,117	184	83	3,556	115
Pentanes Plus	—	5	353	—	—	358	12
Liquefied Petroleum Gases	850	1,317	764	184	83	3,198	103
Ethane	—	—	—	—	—	—	—
Ethylene	—	14	—	—	—	14	0
Propane	253	472	—	104	83	912	29
Propylene	333	472	—	—	—	805	26
Normal Butane	24	141	415	73	—	653	21
Butylene	—	97	276	—	—	373	12
Isobutane	240	121	73	7	—	441	14
Isobutylene	—	—	—	—	—	—	—
Other Liquids	29,899	70	16,700	—	2,913	49,582	1,599
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	15	31	4	—	5	55	2
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
Other Oxygenates ³	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	15	28	—	—	5	48	2
Fuel Ethanol	13	—	—	—	5	18	1
Biomass-Based Diesel Fuel	—	28	—	—	—	28	1
Other Renewable Diesel Fuel	—	—	—	—	—	—	—
Other Renewable Fuels	2	—	—	—	—	2	0
Other Hydrocarbons	—	3	4	—	—	7	0
Unfinished Oils ¹	2,552	27	14,664	—	2,156	19,399	626
Naphthas and Lighter	290	27	1,056	—	—	1,373	44
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	2,012	—	4,240	—	2,156	8,408	271
Residuum	250	—	9,368	—	—	9,618	310
Motor Gasoline Blend.Comp. (MGBC)	27,332	12	2,032	—	752	30,128	972
Reformulated - RBOB	7,051	2	—	—	—	7,053	228
Conventional	20,281	10	2,032	—	752	23,075	744
CBOB	2,007	—	—	—	290	2,297	74
GTAB	4,342	—	77	—	—	4,419	143
Other	13,932	10	1,955	—	462	16,359	528
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	16,363	989	9,825	312	3,435	30,924	998
Finished Motor Gasoline	1,976	77	1,240	—	252	3,545	114
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	1,976	77	1,240	—	252	3,545	114
Conventional Blended with Fuel Ethanol	—	6	—	—	—	6	0
Ed55 and Lower	—	6	—	—	—	6	0
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	1,976	71	1,240	—	252	3,539	114
Finished Aviation Gasoline	5	2	—	—	—	7	0
Kerosene-Type Jet Fuel	1,019	—	—	8	1,337	2,364	76
Bonded Aircraft Fuel	237	—	—	—	310	547	18
Other	782	—	—	8	1,027	1,817	59
Kerosene	2	—	—	—	—	2	0
Distillate Fuel Oil	3,971	269	276	279	365	5,160	166
15 ppm sulfur and under	3,006	179	—	261	126	3,572	115
Bonded	—	—	—	2	20	22	1
Other	3,006	179	—	259	106	3,550	115
Greater than 15 ppm to 500 ppm sulfur	194	28	—	18	169	409	13
Bonded	—	—	—	—	—	—	—
Other	194	28	—	18	169	409	13
Greater than 500 ppm to 2000 ppm sulfur	771	—	66	—	70	907	29
Bonded	—	—	—	—	—	—	—
Other	771	—	66	—	70	907	29
Greater than 2000 ppm	—	62	210	—	—	272	9
Bonded	—	—	—	—	—	—	—
Other	—	62	210	—	—	272	9
Residual Fuel Oil	8,413	38	2,785	—	1,163	12,399	400
Less than 0.31 percent sulfur	1,760	2	518	—	—	2,280	74
0.31 to 1.00 percent sulfur	1,445	36	86	—	297	1,864	60
Greater than 1.00 percent sulfur	5,208	—	2,181	—	866	8,255	266
Petrochemical Feedstocks	119	121	4,295	—	36	4,571	147
Naphtha for Petro. Feed. Use	112	82	1,863	—	36	2,093	68
Other Oils for Petro. Feed. Use	7	39	2,432	—	—	2,478	80
Special Naphthas	2	23	342	—	—	367	12
Lubricants	83	209	796	—	4	1,092	35
Waxes	114	2	40	—	50	206	7
Petroleum Coke (Marketable)	421	69	51	—	31	572	18
Asphalt and Road Oil	237	175	—	23	197	632	20
Miscellaneous Products	1	4	—	2	—	7	0
Total	85,210	48,522	206,751	8,100	42,066	390,649	12,602

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products by PAD District, January-July 2010
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	250,129	293,123	1,160,190	47,638	235,357	1,986,437	9,370
Natural Gas Plant Liquids and Liquefied Refinery Gases	12,996	13,051	4,837	1,946	947	33,777	159
Pentanes Plus	—	50	2,981	—	—	3,031	14
Liquefied Petroleum Gases	12,996	13,001	1,856	1,946	947	30,746	145
Ethane	—	—	—	—	—	—	—
Ethylene	—	80	—	—	—	80	0
Propane	9,450	7,345	—	1,480	699	18,974	90
Propylene	2,259	3,497	89	—	—	5,845	28
Normal Butane	384	1,001	915	411	240	2,951	14
Butylene	—	295	679	19	—	993	5
Isobutane	903	783	173	36	8	1,903	9
Isobutylene	—	—	—	—	—	—	—
Other Liquids	162,349	645	101,836	10	16,508	281,348	1,327
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	723	537	463	10	66	1,799	8
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
Other Oxygenates ³	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	170	84	—	10	66	330	2
Fuel Ethanol	145	—	—	10	66	221	1
Biomass-Based Diesel Fuel	11	82	—	—	—	93	0
Other Renewable Diesel Fuel	—	—	—	—	—	—	—
Other Renewable Fuels	14	2	—	—	—	16	0
Other Hydrocarbons	553	453	463	—	—	1,469	7
Unfinished Oils ¹	16,290	76	92,360	—	11,445	120,171	567
Naphthas and Lighter	3,382	76	8,726	—	371	12,555	59
Kerosene and Lighter Gas Oils	1,129	—	2,264	—	42	3,435	16
Heavy Gas Oils	10,863	—	31,873	—	10,688	53,424	252
Residuum	916	—	49,497	—	344	50,757	239
Motor Gasoline Blend.Comp. (MGBC)	145,336	32	9,013	—	4,997	159,378	752
Reformulated - RBOB	39,129	2	—	—	402	39,533	186
Conventional	106,207	30	9,013	—	4,595	119,845	565
CBOB	14,980	—	—	—	1,222	16,202	76
GTAB	23,519	—	94	—	172	23,785	112
Other	67,708	30	8,919	—	3,201	79,858	377
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	135,399	6,494	60,126	1,917	25,321	229,257	1,081
Finished Motor Gasoline	21,065	258	7,723	—	2,838	31,884	150
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	21,065	258	7,723	—	2,838	31,884	150
Conventional Blended with Fuel Ethanol	—	48	—	—	—	48	0
Ed55 and Lower	—	48	—	—	—	48	0
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	21,065	210	7,723	—	2,838	31,836	150
Finished Aviation Gasoline	22	10	—	—	—	32	0
Kerosene-Type Jet Fuel	10,632	—	674	21	6,637	17,964	85
Bonded Aircraft Fuel	1,237	—	—	—	2,368	3,605	17
Other	9,395	—	674	21	4,269	14,359	68
Kerosene	555	2	—	—	—	557	3
Distillate Fuel Oil	43,916	1,495	2,691	1,293	1,844	51,239	242
15 ppm sulfur and under	20,962	1,213	—	1,248	1,549	24,972	118
Bonded	1	—	—	3	87	91	0
Other	20,961	1,213	—	1,245	1,462	24,881	117
Greater than 15 ppm to 500 ppm sulfur	8,216	220	229	45	225	8,935	42
Bonded	—	—	—	—	—	—	—
Other	8,216	220	229	45	225	8,935	42
Greater than 500 ppm to 2000 ppm sulfur	13,870	—	1,266	—	70	15,206	72
Bonded	—	—	—	—	—	—	—
Other	13,870	—	1,266	—	70	15,206	72
Greater than 2000 ppm	868	62	1,196	—	—	2,126	10
Bonded	—	—	—	—	—	—	—
Other	868	62	1,196	—	—	2,126	10
Residual Fuel Oil	53,195	643	15,716	—	12,377	81,931	386
Less than 0.31 percent sulfur	10,783	17	2,286	—	—	13,086	62
0.31 to 1.00 percent sulfur	8,622	551	2,480	—	2,004	13,657	64
Greater than 1.00 percent sulfur	33,790	75	10,950	—	10,373	55,188	260
Petrochemical Feedstocks	685	997	27,346	—	244	29,272	138
Naptha for Petro. Feed. Use	644	637	8,277	—	244	9,802	46
Other Oils for Petro. Feed. Use	41	360	19,069	—	—	19,470	92
Special Naphthas	239	258	1,999	—	—	2,496	12
Lubricants	792	1,453	3,113	—	26	5,384	25
Waxes	450	47	276	—	315	1,088	5
Petroleum Coke (Marketable)	2,170	346	588	—	202	3,306	16
Asphalt and Road Oil	1,674	939	—	592	837	4,042	19
Miscellaneous Products	4	46	—	11	1	62	0
Total	560,873	313,313	1,326,989	51,511	278,133	2,530,819	11,938

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, July 2010
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	148,812	353	30	2,821	-	17	17	-	2,492	2,492
Algeria	10,945	-	-	1,768	-	17	17	-	318	318
Angola	11,583	-	-	-	-	-	-	-	-	-
Ecuador	6,194	-	-	-	-	-	-	-	176	176
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	13,345	-	-	-	-	-	-	-	-	-
Kuwait	5,849	-	-	-	-	-	-	-	-	-
Libya	1,931	-	30	290	-	-	-	-	-	-
Nigeria	35,423	-	-	326	-	-	-	-	660	660
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	32,034	-	-	437	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	31,508	353	-	-	-	-	-	-	1,338	1,338
Non-OPEC	157,775	5	3,168	16,578	-	3,528	3,528	7,053	20,583	27,636
Argentina	484	-	-	-	-	-	-	-	86	86
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	1,942	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	53	1,279	-	173	173	14	563	577
Brazil	9,756	-	33	-	-	-	-	-	29	29
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	2,500	-	-	-	-	-	-	-	-	-
Canada	63,708	5	2,261	23	-	545	545	3,804	909	4,713
Chad	1,387	-	-	-	-	-	-	-	-	-
China	235	-	-	-	-	-	-	-	-	-
Colombia	11,819	-	-	-	-	100	100	285	-	285
Congo (Brazzaville)	1,371	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	8	8
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	1,848	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	857	-	-	-	-	-	-
Finland	-	-	-	79	-	-	-	-	530	530
France	-	-	-	25	-	-	-	52	872	924
Gabon	995	-	-	-	-	-	-	-	-	-
Germany	-	-	-	88	-	1	1	71	396	467
Guatemala	259	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	250	250	-	1,212	1,212
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	85	298	-	-	-	-	783	783
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	271	271
Lithuania	-	-	-	-	-	2	2	28	91	119
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	36,389	-	75	994	-	-	-	-	649	649
Netherlands	-	-	-	1,002	-	706	706	120	4,390	4,510
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	966	-	502	676	-	-	-	-	1,026	1,026
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	12	-	-	-	149	141	290
Russia	11,372	-	-	7,918	-	-	-	47	943	990
Spain	-	-	-	-	-	740	740	-	1,430	1,430
Sweden	-	-	-	669	-	241	241	-	395	395
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	1,455	-	159	-	-	124	124	-	110	110
United Kingdom	6,208	-	-	311	-	646	646	333	3,374	3,707
Vietnam	207	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	295	-	-	-	2,150	1,528	3,678
Yemen	-	-	-	-	-	-	-	-	-	-
Other	4,874	0	0	2,052	-	0	0	0	847	847
Total	306,587	358	3,198	19,399	-	3,545	3,545	7,053	23,075	30,128
Persian Gulf³	51,228	-	-	437	-	-	-	-	-	-

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, July 2010
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	—	—	—	27	—	—	210	237
Algeria	—	—	—	—	—	—	27	—	—	—	27
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	210	210
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	18	28	—	2	3,545	409	907	62	4,923
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	66	—	66
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	18	28	—	2	2,668	288	228	62	3,246
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	121	70	—	191
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	877	—	543	—	1,420
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	—	0	0	0	0	0	0
Total	—	—	18	28	—	2	3,572	409	907	272	5,160
Persian Gulf ³	—	—	—	—	—	—	—	—	—	210	210

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, July 2010
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	363	—	2,205	—	170	2,375
Algeria	—	—	—	6	—	1,801	—	—	1,801
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	404	—	—	404
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	170	170
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	357	—	—	—	—	—
Non-OPEC	2	7	—	2,001	367	75	1,864	8,085	10,024
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	108	—	108
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	86	—	86
Brazil	—	—	—	—	—	—	—	472	472
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	2	7	—	270	25	7	547	1,834	2,388
Chad	—	—	—	—	—	—	402	1	403
China	—	—	—	—	42	—	—	—	—
Colombia	—	—	—	—	—	—	—	321	321
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	478	478
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	7	7
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	144	144
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	62	—	62
Italy	—	—	—	—	13	—	—	—	—
Korea, South	—	—	—	1,029	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	30	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	1,309	1,309
Netherlands	—	—	—	—	51	29	—	132	161
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	42	—	—	377	1,079	1,456
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	479	479
Syria	—	—	—	—	—	—	—	13	13
Trinidad and Tobago	—	—	—	—	—	—	47	623	670
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	365	—	39	—	1,193	1,232
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	265	236	0	235	0	235
Total	2	7	—	2,364	367	2,280	1,864	8,255	12,399
Persian Gulf³	—	—	—	—	—	—	—	170	170

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, July 2010
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	120	1,840	—	—	5	3	—	10,656	159,468	4,800	344	5,144
Algeria	—	1,188	—	—	—	—	—	5,125	16,070	353	165	518
Angola	—	—	—	—	—	—	—	—	11,583	374	—	374
Ecuador	—	—	—	—	—	—	—	176	6,370	200	6	205
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	13,345	430	—	430
Kuwait	—	—	—	—	—	—	—	—	5,849	189	—	189
Libya	97	649	—	—	—	—	—	1,470	3,401	62	47	110
Nigeria	—	—	—	—	—	—	—	986	36,409	1,143	32	1,174
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	607	32,641	1,033	20	1,053
United Arab Emirates	—	—	—	—	—	—	—	210	210	—	7	7
Venezuela	23	3	—	—	5	3	—	2,082	33,590	1,016	67	1,084
Non-OPEC	1,973	638	206	572	627	1,089	7	73,406	231,181	5,090	2,368	7,457
Argentina	—	12	—	51	—	1	—	150	634	16	5	20
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	1,942	63	—	63
Bahamas	—	—	—	—	—	—	—	108	108	—	3	3
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	5	—	2,239	2,239	—	72	72
Brazil	—	—	—	—	—	—	—	534	10,290	315	17	332
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	2,500	81	—	81
Canada	227	63	18	99	627	282	7	14,859	78,567	2,055	479	2,534
Chad	—	—	—	—	—	—	—	403	1,790	45	13	58
China	—	—	108	—	—	—	—	150	385	8	5	12
Colombia	—	—	—	—	—	—	—	706	12,525	381	23	404
Congo (Brazzaville)	—	—	—	—	—	—	—	—	1,371	44	—	44
Denmark	—	—	—	—	—	—	—	8	8	—	0	0
Egypt	—	—	22	—	—	—	—	22	22	—	1	1
Equatorial Guinea	—	—	—	—	—	—	—	—	1,848	60	—	60
Estonia	—	—	—	—	—	—	—	1,335	1,335	—	43	43
Finland	—	—	—	—	—	10	—	619	619	—	20	20
France	—	46	—	—	—	8	—	1,010	1,010	—	33	33
Gabon	—	—	—	—	—	—	—	—	995	32	—	32
Germany	—	—	—	2	—	6	—	708	708	—	23	23
Guatemala	—	—	—	—	—	—	—	—	259	8	—	8
India	—	—	—	—	—	—	—	1,462	1,462	—	47	47
Indonesia	—	—	—	—	—	61	—	123	123	—	4	4
Italy	44	—	—	—	—	5	—	1,228	1,228	—	40	40
Korea, South	142	—	—	—	—	524	—	1,886	1,886	—	61	61
Latvia	—	—	—	—	—	—	—	271	271	—	9	9
Lithuania	—	—	—	—	—	—	—	121	121	—	4	4
Malaysia	—	—	6	—	—	—	—	36	36	—	1	1
Mexico	546	—	—	—	—	7	—	3,580	39,969	1,174	115	1,289
Netherlands	—	—	—	—	—	125	—	6,555	6,555	—	211	211
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	519	—	—	—	—	—	—	2,723	3,689	31	88	119
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	132	—	—	—	—	—	—	434	434	—	14	14
Russia	—	517	—	—	—	—	—	10,923	22,295	367	352	719
Spain	—	—	—	—	—	—	—	2,170	2,170	—	70	70
Sweden	—	—	—	—	—	—	—	1,784	1,784	—	58	58
Syria	—	—	—	—	—	—	—	13	13	—	0	0
Trinidad and Tobago	—	—	—	—	—	—	—	1,063	2,518	47	34	81
United Kingdom	12	—	—	—	—	12	—	4,688	10,896	200	151	351
Vietnam	—	—	—	—	—	—	—	—	207	7	—	7
Virgin Islands, U.S.	—	—	—	420	—	—	—	7,410	7,410	—	239	239
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	351	0	52	0	0	43	0	4,085	8,959	156	133	290
Total	2,093	2,478	206	572	632	1,092	7	84,062	390,649	9,890	2,712	12,602
Persian Gulf³	—	—	—	—	—	—	—	817	52,045	1,653	26	1,679

— = No Data Reported.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-July 2010
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	988,560	2,325	5,042	20,632	—	997	997	—	12,962	12,962
Algeria	68,440	649	4,866	13,022	—	31	31	—	1,127	1,127
Angola	84,932	—	—	1,011	—	—	—	—	—	—
Ecuador	39,226	—	—	—	—	—	—	—	176	176
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	104,714	—	—	—	—	—	—	—	—	—
Kuwait	42,700	—	—	—	—	—	—	—	—	—
Libya	9,550	—	176	1,060	—	—	—	—	—	—
Nigeria	216,285	267	—	1,360	—	—	—	—	4,336	4,336
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	226,844	—	—	586	—	591	591	—	—	—
United Arab Emirates	295	—	—	—	—	—	—	—	—	—
Venezuela	195,574	1,409	—	3,593	—	375	375	—	7,323	7,323
Non-OPEC	997,877	706	25,704	99,539	—	30,887	30,887	39,533	106,883	146,416
Argentina	3,534	—	—	—	—	—	—	—	198	198
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	3,119	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	545	545	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	73	10,554	—	331	331	80	3,262	3,342
Brazil	60,299	—	140	289	—	—	—	—	67	67
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	10,152	—	—	322	—	—	—	—	—	—
Canada	421,393	50	21,891	3,834	—	9,550	9,550	21,728	5,094	26,822
Chad	2,817	—	—	—	—	—	—	—	—	—
China	973	—	—	—	—	—	—	—	22	22
Colombia	69,685	—	—	940	—	297	297	285	100	385
Congo (Brazzaville)	15,954	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	308	—	—	—	—	12	12
Egypt	2,047	—	—	—	—	—	—	—	—	—
Equatorial Guinea	11,705	—	1,148	—	—	—	—	—	—	—
Estonia	—	—	—	1,831	—	—	—	—	35	35
Finland	—	—	43	115	—	—	—	73	1,476	1,549
France	—	—	—	170	—	—	—	126	6,065	6,191
Gabon	8,019	—	—	—	—	—	—	—	—	—
Germany	—	—	—	694	—	1	1	188	430	618
Guatemala	2,668	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	2,746	2,746	126	8,881	9,007
Indonesia	6,074	—	—	—	—	—	—	—	—	—
Italy	—	—	201	1,703	—	2,120	2,120	113	3,049	3,162
Korea, South	—	—	45	—	—	1,002	1,002	249	1,270	1,519
Latvia	—	—	—	—	—	—	—	—	917	917
Lithuania	—	—	—	177	—	845	845	55	1,065	1,120
Malaysia	959	—	45	474	—	—	—	—	293	293
Mexico	235,947	—	181	5,397	—	—	—	—	3,821	3,821
Netherlands	—	—	166	5,176	—	5,284	5,284	1,744	12,291	14,035
Netherlands Antilles	—	—	—	—	—	—	—	—	742	742
Norway	7,156	511	1,460	2,771	—	522	522	—	8,950	8,950
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	39	121	—	926	926	437	1,954	2,391
Russia	61,523	—	—	40,644	—	40	40	212	4,321	4,533
Spain	—	—	—	—	—	1,916	1,916	60	6,260	6,320
Sweden	—	—	—	868	—	1,150	1,150	60	1,930	1,990
Syria	—	—	—	1,615	—	—	—	—	—	—
Trinidad and Tobago	10,174	—	214	1,419	—	124	124	—	1,064	1,064
United Kingdom	31,809	145	—	3,665	—	2,730	2,730	4,529	17,958	22,487
Vietnam	3,022	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	7,973	—	—	—	9,261	12,267	21,528
Yemen	—	—	—	—	—	—	—	—	—	—
Other	28,848	0	58	8,479	—	758	758	207	3,089	3,296
Total	1,986,437	3,031	30,746	120,171	—	31,884	31,884	39,533	119,845	159,378
Persian Gulf³	374,553	—	—	586	—	591	591	—	—	—

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-July 2010
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	—	—	—	588	20	18	429	1,055
Algeria	—	—	—	—	—	—	46	—	—	—	46
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	20	—	219	239
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	210	210
Venezuela	—	—	—	—	—	—	542	—	18	—	560
Non-OPEC	—	—	221	93	—	16	24,384	8,915	15,188	1,697	50,184
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	683	—	683
Brazil	—	—	—	—	—	—	—	—	539	—	539
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	221	93	—	16	18,515	3,622	6,222	412	28,771
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	457	—	—	457
Colombia	—	—	—	—	—	—	—	—	76	—	76
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	524	—	524
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	422	70	—	492
Latvia	—	—	—	—	—	—	—	722	192	—	914
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	649	—	649
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	3,483	758	910	5,151
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	249	—	249
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	5,719	—	5,111	233	11,063
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	—	0	150	209	115	142	616
Total	—	—	221	93	—	16	24,972	8,935	15,206	2,126	51,239
Persian Gulf ³	—	—	—	—	—	—	—	—	—	210	210

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-July 2010
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	—	—	—	2,891	614	8,995	1,066	249	10,310
Algeria	—	—	—	26	—	7,746	—	—	7,746
Angola	—	—	—	—	—	—	876	—	876
Ecuador	—	—	—	—	—	—	190	—	190
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	325	—	—	—	—	—
Libya	—	—	—	—	23	1,008	—	79	1,087
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	512	—	—	170	170
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	2,540	79	241	—	—	241
Non-OPEC	557	32	—	15,073	1,882	4,091	12,591	54,939	71,621
Argentina	—	—	—	—	—	—	77	206	283
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	163	499	2,132	2,794
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	86	175	261
Brazil	—	—	—	48	115	128	1,190	2,278	3,596
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	206	206
Canada	156	32	—	2,151	346	727	2,590	13,214	16,531
Chad	—	—	—	—	—	1,168	2,206	7	3,381
China	—	—	—	288	42	—	—	—	—
Colombia	—	—	—	139	—	—	226	3,976	4,202
Congo (Brazzaville)	—	—	—	—	—	—	277	2	279
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	225	—	—	—	—	—
Estonia	—	—	—	—	—	—	160	478	638
Finland	—	—	—	—	—	—	—	101	101
France	—	—	—	—	—	—	—	164	164
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	144	144
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	323	—	—	62	—	62
Italy	—	—	—	281	13	—	—	—	—
Korea, South	—	—	—	4,546	794	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	30	—	200	129	—	329
Mexico	242	—	—	251	—	8	1,240	13,284	14,532
Netherlands	—	—	—	—	161	204	—	279	483
Netherlands Antilles	—	—	—	165	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	57	—	432	1,187	8,038	9,657
Spain	—	—	—	—	—	—	—	167	167
Sweden	—	—	—	—	—	—	—	1,323	1,323
Syria	—	—	—	—	—	—	—	13	13
Trinidad and Tobago	—	—	—	15	—	327	47	3,122	3,496
United Kingdom	—	—	—	296	—	84	239	285	608
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	4,892	—	650	—	4,063	4,713
Yemen	—	—	—	—	—	—	—	—	—
Other	159	0	—	1,366	411	0	2,376	1,282	3,658
Total	557	32	—	17,964	2,496	13,086	13,657	55,188	81,931
Persian Gulf³	—	—	—	325	512	—	—	170	170

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2010
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	24,486	-	-	326	-	-	-	-	2,066	2,066
Algeria	-	-	-	-	-	-	-	-	318	318
Angola	4,607	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	176	176
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	958	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	600	-	-	-	-	-	-	-	-	-
Nigeria	14,390	-	-	326	-	-	-	-	660	660
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	2,513	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	1,418	-	-	-	-	-	-	-	912	912
Non-OPEC	13,612	-	850	2,226	-	1,976	1,976	7,051	18,215	25,266
Argentina	-	-	-	-	-	-	-	-	86	86
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	173	173	14	563	577
Brazil	1,636	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	1,901	-	-	-	-	-	-	-	-	-
Canada	5,432	-	722	-	-	393	393	3,802	602	4,404
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	285	-	285
Congo (Brazzaville)	425	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	8	8
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	399	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	530	530
France	-	-	-	5	-	-	-	52	872	924
Gabon	995	-	-	-	-	-	-	-	-	-
Germany	-	-	-	88	-	1	1	71	396	467
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	1,212	1,212
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	783	783
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	271	271
Lithuania	-	-	-	-	-	2	2	28	91	119
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	555	-	455	455	120	4,390	4,510
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	128	-	-	-	-	-	689	689
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	149	141	290
Russia	786	-	-	1,156	-	-	-	47	870	917
Spain	-	-	-	-	-	306	306	-	1,287	1,287
Sweden	-	-	-	-	-	-	-	-	318	318
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	57	-	-	292	-	646	646	333	3,294	3,627
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	2,150	1,528	3,678
Yemen	-	-	-	-	-	-	-	-	-	-
Other	1,981	-	0	130	-	0	0	0	284	284
Total	38,098	-	850	2,552	-	1,976	1,976	7,051	20,281	27,332
Persian Gulf³	3,471	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2010
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	13	-	-	2	3,006	194	771	-	3,971
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	13	-	-	2	2,129	194	228	-	2,551
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	877	-	543	-	1,420
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0	-	-	0	0	0	0	-	0
Total	-	-	13	-	-	2	3,006	194	771	-	3,971
Persian Gulf ³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2010
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	357	—	1,716	—	—	1,716
Algeria	—	—	—	—	—	1,716	—	—	1,716
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	357	—	—	—	—	—
Non-OPEC	2	5	—	662	2	44	1,445	5,208	6,697
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	108	—	108
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	2	5	—	237	2	5	511	1,744	2,260
Chad	—	—	—	—	—	—	402	1	403
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	321	321
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	478	478
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	144	144
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	20	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	238	238
Netherlands	—	—	—	—	—	—	—	132	132
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	40	—	—	377	—	377
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	426	426
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	47	623	670
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	365	—	39	—	1,101	1,140
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	0	0	0	0	0
Total	2	5	—	1,019	2	1,760	1,445	5,208	8,413
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2010
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	5	—	—	4,470	28,956	790	144	934
Algeria	—	—	—	—	—	—	—	2,034	2,034	—	66	66
Angola	—	—	—	—	—	—	—	—	4,607	149	—	149
Ecuador	—	—	—	—	—	—	—	176	176	—	6	6
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	958	31	—	31
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	600	19	—	19
Nigeria	—	—	—	—	—	—	—	986	15,376	464	32	496
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	2,513	81	—	81
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	5	—	—	1,274	2,692	46	41	87
Non-OPEC	112	7	114	421	232	83	1	42,642	56,254	439	1,376	1,815
Argentina	—	—	—	—	—	—	—	86	86	—	3	3
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	108	108	—	3	3
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	750	750	—	24	24
Brazil	—	—	—	—	—	—	—	—	1,636	53	—	53
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	1,901	61	—	61
Canada	112	7	16	1	232	74	1	11,034	16,466	175	356	531
Chad	—	—	—	—	—	—	—	403	403	—	13	13
China	—	—	24	—	—	—	—	24	24	—	1	1
Colombia	—	—	—	—	—	—	—	606	606	—	20	20
Congo (Brazzaville)	—	—	—	—	—	—	—	—	425	14	—	14
Denmark	—	—	—	—	—	—	—	8	8	—	0	0
Egypt	—	—	22	—	—	—	—	22	22	—	1	1
Equatorial Guinea	—	—	—	—	—	—	—	—	399	13	—	13
Estonia	—	—	—	—	—	—	—	478	478	—	15	15
Finland	—	—	—	—	—	—	—	530	530	—	17	17
France	—	—	—	—	—	4	—	933	933	—	30	30
Gabon	—	—	—	—	—	—	—	—	995	32	—	32
Germany	—	—	—	—	—	4	—	704	704	—	23	23
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	1,212	1,212	—	39	39
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	783	783	—	25	25
Korea, South	—	—	—	—	—	—	—	20	20	—	1	1
Latvia	—	—	—	—	—	—	—	271	271	—	9	9
Lithuania	—	—	—	—	—	—	—	121	121	—	4	4
Malaysia	—	—	1	—	—	—	—	1	1	—	0	0
Mexico	—	—	—	—	—	1	—	239	239	—	8	8
Netherlands	—	—	—	—	—	—	—	5,652	5,652	—	182	182
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	817	817	—	26	26
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	290	290	—	9	9
Russia	—	—	—	—	—	—	—	2,490	3,276	25	80	106
Spain	—	—	—	—	—	—	—	1,593	1,593	—	51	51
Sweden	—	—	—	—	—	—	—	744	744	—	24	24
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	670	670	—	22	22
United Kingdom	—	—	—	—	—	—	—	4,565	4,622	2	147	149
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	420	—	—	—	7,023	7,023	—	227	227
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	51	0	0	0	0	465	2,446	64	16	79
Total	112	7	114	421	237	83	1	47,112	85,210	1,229	1,520	2,749
Persian Gulf³	—	—	—	—	—	—	—	—	3,471	112	—	112

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2010
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	5,923	-	-	-	-	17	17	-	-	-
Algeria	4,401	-	-	-	-	17	17	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	153	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	1,369	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	40,218	5	1,317	27	-	60	60	2	10	12
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	558	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	39,660	5	1,317	6	-	60	60	2	10	12
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	21	-	0	0	0	0	0
Total	46,141	5	1,317	27	-	77	77	2	10	12
Persian Gulf³	1,369	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2010
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	27	-	-	-	27
Algeria	-	-	-	-	-	-	27	-	-	-	27
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	28	-	-	152	28	-	62	242
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	28	-	-	152	28	-	62	242
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	0	-	0	0
Total	-	-	-	28	-	-	179	28	-	62	269
Persian Gulf ³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2010
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	2	—	—	23	2	36	—	38
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	2	—	—	23	2	36	—	38
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	—	0	0	0	—	0
Total	—	2	—	—	23	2	36	—	38
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2010
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	—	—	44	5,967	191	1	192
Algeria	—	—	—	—	—	—	—	44	4,445	142	1	143
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	153	5	—	5
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	1,369	44	—	44
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	82	39	2	69	175	209	4	2,337	42,555	1,297	75	1,373
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	558	18	—	18
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	82	39	2	67	175	208	4	2,313	41,973	1,279	75	1,354
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	2	—	—	—	2	2	—	0	0
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	1	0	22	22	0	0	1
Total	82	39	2	69	175	209	4	2,381	48,522	1,488	77	1,565
Persian Gulf³	—	—	—	—	—	—	—	—	1,369	44	—	44

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2010
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	96,859	353	30	1,982	—	—	—	—	426	426
Algeria	6,544	—	—	1,255	—	—	—	—	—	—
Angola	4,246	—	—	—	—	—	—	—	—	—
Ecuador	1,209	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	7,251	—	—	—	—	—	—	—	—	—
Kuwait	5,849	—	—	—	—	—	—	—	—	—
Libya	1,331	—	30	290	—	—	—	—	—	—
Nigeria	20,880	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	19,819	—	—	437	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	29,730	353	—	—	—	—	—	—	426	426
Non-OPEC	82,250	—	734	12,682	—	1,240	1,240	—	1,606	1,606
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	692	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	53	816	—	—	—	—	—	—
Brazil	6,168	—	33	—	—	—	—	—	29	29
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	599	—	—	—	—	—	—	—	—	—
Canada	4,733	—	—	—	—	—	—	—	—	—
Chad	1,387	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	11,440	—	—	—	—	100	100	—	—	—
Congo (Brazzaville)	946	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	1,449	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	857	—	—	—	—	—	—
Finland	—	—	—	79	—	—	—	—	—	—
France	—	—	—	20	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	259	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	250	250	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	85	298	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	36,389	—	75	994	—	—	—	—	649	649
Netherlands	—	—	—	447	—	251	251	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	966	—	374	676	—	—	—	—	337	337
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	12	—	—	—	—	—	—
Russia	7,383	—	—	6,242	—	—	—	—	73	73
Spain	—	—	—	—	—	274	274	—	—	—
Sweden	—	—	—	669	—	241	241	—	77	77
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	1,455	—	114	—	—	124	124	—	110	110
United Kingdom	6,151	—	—	19	—	—	—	—	80	80
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	295	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	2,233	0	0	1,258	—	0	0	—	251	251
Total	179,109	353	764	14,664	—	1,240	1,240	—	2,032	2,032
Persian Gulf³	32,919	—	—	437	—	—	—	—	—	—

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2010
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	-	-	-	210	210
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	210	210
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	-	-	66	-	66
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	66	-	66
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-	-	-
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	0	0	0
Total	-	-	-	-	-	-	-	-	66	210	276
Persian Gulf ³	-	-	-	-	-	-	-	-	-	210	210

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2010
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	489	—	170	659
Algeria	—	—	—	—	—	85	—	—	85
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	404	—	—	404
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	170	170
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	342	29	86	2,011	2,126
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	86	—	86
Brazil	—	—	—	—	—	—	—	472	472
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	42	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	7	7
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	13	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	638	638
Netherlands	—	—	—	—	51	29	—	—	29
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	736	736
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	53	53
Syria	—	—	—	—	—	—	—	13	13
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	92	92
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	236	0	0	0	0
Total	—	—	—	—	342	518	86	2,181	2,785
Persian Gulf³	—	—	—	—	—	—	—	170	170

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2010
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	120	1,840	—	—	—	3	—	5,623	102,482	3,124	181	3,306
Algeria	—	1,188	—	—	—	—	—	2,528	9,072	211	82	293
Angola	—	—	—	—	—	—	—	—	4,246	137	—	137
Ecuador	—	—	—	—	—	—	—	—	1,209	39	—	39
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	7,251	234	—	234
Kuwait	—	—	—	—	—	—	—	—	5,849	189	—	189
Libya	97	649	—	—	—	—	—	1,470	2,801	43	47	90
Nigeria	—	—	—	—	—	—	—	—	20,880	674	—	674
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	607	20,426	639	20	659
United Arab Emirates	—	—	—	—	—	—	—	210	210	—	7	7
Venezuela	23	3	—	—	—	3	—	808	30,538	959	26	985
Non-OPEC	1,743	592	40	51	—	793	—	22,019	104,269	2,653	710	3,364
Argentina	—	12	—	51	—	1	—	64	64	—	2	2
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	692	22	—	22
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	5	—	1,026	1,026	—	33	33
Brazil	—	—	—	—	—	—	—	534	6,702	199	17	216
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	599	19	—	19
Canada	33	17	—	—	—	—	—	50	4,783	153	2	154
Chad	—	—	—	—	—	—	—	—	1,387	45	—	45
China	—	—	34	—	—	—	—	76	76	—	2	2
Colombia	—	—	—	—	—	—	—	100	11,540	369	3	372
Congo (Brazzaville)	—	—	—	—	—	—	—	—	946	31	—	31
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	1,449	47	—	47
Estonia	—	—	—	—	—	—	—	857	857	—	28	28
Finland	—	—	—	—	—	10	—	89	89	—	3	3
France	—	46	—	—	—	4	—	77	77	—	2	2
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	2	—	2	2	—	0	0
Guatemala	—	—	—	—	—	—	—	—	259	8	—	8
India	—	—	—	—	—	—	—	250	250	—	8	8
Indonesia	—	—	—	—	—	61	—	61	61	—	2	2
Italy	44	—	—	—	—	5	—	445	445	—	14	14
Korea, South	106	—	—	—	—	520	—	626	626	—	20	20
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	5	—	—	—	—	5	5	—	0	0
Mexico	546	—	—	—	—	6	—	2,908	39,297	1,174	94	1,268
Netherlands	—	—	—	—	—	125	—	903	903	—	29	29
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	519	—	—	—	—	—	—	1,906	2,872	31	61	93
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	132	—	—	—	—	—	—	144	144	—	5	5
Russia	—	517	—	—	—	—	—	7,568	14,951	238	244	482
Spain	—	—	—	—	—	—	—	274	274	—	9	9
Sweden	—	—	—	—	—	—	—	1,040	1,040	—	34	34
Syria	—	—	—	—	—	—	—	13	13	—	0	0
Trinidad and Tobago	—	—	—	—	—	—	—	348	1,803	47	11	58
United Kingdom	12	—	—	—	—	12	—	123	6,274	198	4	202
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	387	387	—	12	12
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	351	0	1	0	—	42	—	2,143	4,376	72	71	144
Total	1,863	2,432	40	51	—	796	—	27,642	206,751	5,778	892	6,669
Persian Gulf³	—	—	—	—	—	—	—	817	33,736	1,062	26	1,088

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2010
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven- tional	Total	Reform-ulated	Conven- tional	Total
	PAD District 4									
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	7,604	-	184	-	-	-	-	-	-	-
Canada	7,604	-	184	-	-	-	-	-	-	-
Other	0	-	0	-	-	-	-	-	-	-
Total	7,604	-	184	-	-	-	-	-	-	-
	PAD District 5									
OPEC	21,544	-	-	513	-	-	-	-	-	-
Algeria	-	-	-	513	-	-	-	-	-	-
Angola	2,730	-	-	-	-	-	-	-	-	-
Ecuador	4,985	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	5,136	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	8,333	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	360	-	-	-	-	-	-	-	-	-
Non-OPEC	14,091	-	83	1,643	-	252	252	-	752	752
Argentina	484	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	1,250	-	-	-	-	-	-	-	-	-
Brazil	1,394	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	6,279	-	38	17	-	92	92	-	297	297
China	235	-	-	-	-	-	-	-	-	-
Colombia	379	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	400	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	207	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	3,463	-	45	1,626	-	160	160	-	455	455
Total	35,635	-	83	2,156	-	252	252	-	752	752
Persian Gulf ³	13,469	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2010
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen-ates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
	PAD District 4										
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	261	18	-	-	279
Canada	-	-	-	-	-	-	261	18	-	-	279
Other	-	-	-	-	-	-	0	0	-	-	0
Total	-	-	-	-	-	-	261	18	-	-	279
	PAD District 5										
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	5	-	-	-	126	169	70	-	365
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	5	-	-	-	126	48	-	-	174
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	121	70	-	191
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0	-	-	-	0	0	0	-	0
Total	-	-	5	-	-	-	126	169	70	-	365
Persian Gulf ³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2010
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	PAD District 4								
OPEC	—	—	—	6	—	—	—	—	—
Algeria	—	—	—	6	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	2	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	—
Other	—	—	—	2	—	—	—	—	—
Total	—	—	—	8	—	—	—	—	—
	PAD District 5								
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	1,337	—	—	297	866	1,163
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Canada	—	—	—	33	—	—	—	90	90
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	62	—	62
Japan	—	—	—	100	—	—	—	—	—
Korea, South	—	—	—	1,009	—	—	—	—	—
Malaysia	—	—	—	30	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	433	433
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Taiwan	—	—	—	165	—	—	235	—	235
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	—	—	0	343	343
Total	—	—	—	1,337	—	—	297	866	1,163
Persian Gulf ³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2010
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks									Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
	PAD District 4											
OPEC	—	—	—	—	—	—	—	6	6	—	0	0
Algeria	—	—	—	—	—	—	—	6	6	—	0	0
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	23	—	2	490	8,094	245	16	261
Canada	—	—	—	—	23	—	2	488	8,092	245	16	261
Other	—	—	—	—	0	—	0	2	2	0	0	0
Total	—	—	—	—	23	—	2	496	8,100	245	16	261
	PAD District 5											
OPEC	—	—	—	—	—	—	—	513	22,057	695	17	712
Algeria	—	—	—	—	—	—	—	513	513	—	17	17
Angola	—	—	—	—	—	—	—	—	2,730	88	—	88
Ecuador	—	—	—	—	—	—	—	—	4,985	161	—	161
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	5,136	166	—	166
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	8,333	269	—	269
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	360	12	—	12
Non-OPEC	36	—	50	31	197	4	—	5,918	20,009	455	191	645
Argentina	—	—	—	—	—	—	—	—	484	16	—	16
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	1,250	40	—	40
Brazil	—	—	—	—	—	—	—	—	1,394	45	—	45
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	31	197	—	—	974	7,253	203	31	234
China	—	—	50	—	—	—	—	50	285	8	2	9
Colombia	—	—	—	—	—	—	—	—	379	12	—	12
Finland	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	62	62	—	2	2
Japan	—	—	—	—	—	—	—	100	100	—	3	3
Korea, South	36	—	—	—	—	4	—	1,240	1,240	—	40	40
Malaysia	—	—	—	—	—	—	—	30	30	—	1	1
Mexico	—	—	—	—	—	—	—	433	433	—	14	14
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	—	400	13	—	13
Singapore	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	400	400	—	13	13
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	207	7	—	7
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	0	0	0	0	—	2,629	6,092	111	85	196
Total	36	—	50	31	197	4	—	6,431	42,066	1,150	207	1,357
Persian Gulf ³	—	—	—	—	—	—	—	—	13,469	434	—	434

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2010
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	145,021	—	4,866	1,191	—	—	—	—	11,057	11,057
Algeria	1,552	—	4,866	—	—	—	—	—	1,127	1,127
Angola	25,666	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	176	176
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	4,203	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	5,271	—	—	—	—	—	—	—	—	—
Nigeria	84,219	—	—	326	—	—	—	—	4,336	4,336
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	14,453	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	9,657	—	—	865	—	—	—	—	5,418	5,418
Non-OPEC	105,108	—	8,130	15,099	—	21,065	21,065	39,129	95,150	134,279
Argentina	—	—	—	—	—	—	—	—	198	198
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	369	—	173	173	80	3,253	3,333
Brazil	9,790	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	9,553	—	—	—	—	—	—	—	—	—
Canada	49,416	—	6,245	1,308	—	8,996	8,996	21,726	2,934	24,660
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	2,629	—	—	—	—	—	—	285	100	385
Congo (Brazzaville)	10,238	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	12	12
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	399	—	1,148	—	—	—	—	—	—	—
Estonia	—	—	—	221	—	—	—	—	35	35
Finland	—	—	—	—	—	—	—	73	1,476	1,549
France	—	—	—	5	—	—	—	126	6,040	6,166
Gabon	7,465	—	—	—	—	—	—	—	—	—
Germany	—	—	—	88	—	1	1	188	423	611
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	2,047	2,047	126	8,586	8,712
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	229	—	1,229	1,229	113	3,049	3,162
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	917	917
Lithuania	—	—	—	—	—	845	845	55	1,065	1,120
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	871	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	827	—	2,840	2,840	1,744	11,780	13,524
Netherlands Antilles	—	—	—	—	—	—	—	—	742	742
Norway	2,956	—	737	124	—	522	522	—	8,448	8,448
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	109	—	—	—	437	1,954	2,391
Russia	1,515	—	—	4,695	—	40	40	212	4,094	4,306
Spain	—	—	—	—	—	733	733	60	6,117	6,177
Sweden	—	—	—	116	—	909	909	60	1,544	1,604
Syria	—	—	—	763	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	1,419	—	—	—	—	480	480
United Kingdom	57	—	—	1,648	—	2,730	2,730	4,529	17,741	22,270
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	2,562	—	—	—	9,261	12,229	21,490
Yemen	—	—	—	—	—	—	—	—	—	—
Other	10,219	—	0	616	—	0	0	54	1,933	1,987
Total	250,129	—	12,996	16,290	—	21,065	21,065	39,129	106,207	145,336
Persian Gulf³	18,656	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2010
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	—	—	—	—	—	—	542	—	18	—	560
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	542	—	18	—	560
Non-OPEC	—	—	145	11	—	14	20,420	8,216	13,852	868	43,356
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	507	—	507
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	145	11	—	14	14,701	3,253	6,044	350	24,348
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	457	—	—	457
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	524	—	524
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	301	—	—	301
Latvia	—	—	—	—	—	—	—	722	192	—	914
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	649	—	649
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	3,483	576	285	4,344
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	249	—	249
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	5,719	—	5,111	233	11,063
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	—	0	0	0	0	0	0
Total	—	—	145	11	—	14	20,962	8,216	13,870	868	43,916
Persian Gulf ³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2010
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	2,575	79	7,902	751	—	8,653
Algeria	—	—	—	20	—	7,661	—	—	7,661
Angola	—	—	—	—	—	—	751	—	751
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	325	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	2,230	79	241	—	—	241
Non-OPEC	555	22	—	8,057	160	2,881	7,871	33,790	44,542
Argentina	—	—	—	—	—	—	77	206	283
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	163	499	1,920	2,582
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	40	36	128	1,190	1,806	3,124
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	154	22	—	2,032	14	710	1,962	12,572	15,244
Chad	—	—	—	—	—	1,144	2,182	7	3,333
China	—	—	—	10	—	—	—	—	—
Colombia	—	—	—	—	—	—	198	3,479	3,677
Congo (Brazzaville)	—	—	—	—	—	—	277	2	279
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	478	478
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	144	144
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	281	—	—	—	—	—
Korea, South	—	—	—	171	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	200	—	—	200
Mexico	242	—	—	30	—	8	—	2,474	2,482
Netherlands	—	—	—	—	110	175	—	185	360
Netherlands Antilles	—	—	—	165	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	50	—	54	792	1,814	2,660
Spain	—	—	—	—	—	—	—	167	167
Sweden	—	—	—	—	—	—	—	1,270	1,270
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	15	—	—	47	2,822	2,869
United Kingdom	—	—	—	296	—	—	—	269	269
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	4,892	—	299	—	3,810	4,109
Yemen	—	—	—	—	—	—	—	—	—
Other	159	0	—	75	0	0	647	365	1,012
Total	555	22	—	10,632	239	10,783	8,622	33,790	53,195
Persian Gulf³	—	—	—	325	—	—	—	—	—

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2010
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	292	43	—	—	29,316	174,337	684	138	822
Algeria	—	—	—	—	—	—	—	13,674	15,226	7	65	72
Angola	—	—	—	—	—	—	—	751	26,417	121	4	125
Ecuador	—	—	—	—	—	—	—	176	176	—	1	1
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	4,203	20	—	20
Kuwait	—	—	—	—	—	—	—	325	325	—	2	2
Libya	—	—	—	—	—	—	—	—	5,271	25	—	25
Nigeria	—	—	—	—	—	—	—	4,662	88,881	397	22	419
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	14,453	68	—	68
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	292	43	—	—	9,728	19,385	46	46	91
Non-OPEC	644	41	450	1,878	1,631	792	4	281,428	386,536	496	1,327	1,823
Argentina	—	—	—	—	—	—	—	481	481	—	2	2
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	2,582	2,582	—	12	12
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	4,382	4,382	—	21	21
Brazil	—	—	22	—	—	45	—	3,267	13,057	46	15	62
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	9,553	45	—	45
Canada	543	41	102	4	1,631	538	4	86,056	135,472	233	406	639
Chad	—	—	—	—	—	—	—	3,333	3,333	—	16	16
China	—	—	149	—	—	—	—	616	616	—	3	3
Colombia	—	—	—	—	—	49	—	4,111	6,740	12	19	32
Congo (Brazzaville)	—	—	—	—	—	—	—	279	10,517	48	1	50
Denmark	—	—	—	—	—	—	—	12	12	—	0	0
Egypt	—	—	44	—	—	—	—	44	44	—	0	0
Equatorial Guinea	101	—	—	—	—	—	—	1,249	1,648	2	6	8
Estonia	—	—	—	—	—	—	—	734	734	—	3	3
Finland	—	—	—	—	—	—	—	1,549	1,549	—	7	7
France	—	—	—	—	—	26	—	6,197	6,197	—	29	29
Gabon	—	—	—	—	—	—	—	—	7,465	35	—	35
Germany	—	—	2	—	—	38	—	884	884	—	4	4
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	11,283	11,283	—	53	53
Indonesia	—	—	2	—	—	—	—	2	2	—	0	0
Italy	—	—	—	—	—	30	—	5,370	5,370	—	25	25
Korea, South	—	—	—	—	—	—	—	472	472	—	2	2
Latvia	—	—	—	—	—	—	—	1,831	1,831	—	9	9
Lithuania	—	—	—	—	—	—	—	1,965	1,965	—	9	9
Malaysia	—	—	1	—	—	—	—	201	201	—	1	1
Mexico	—	—	—	—	—	3	—	2,757	3,628	4	13	17
Netherlands	—	—	1	—	—	62	—	18,487	18,487	—	87	87
Netherlands Antilles	—	—	—	—	—	—	—	907	907	—	4	4
Norway	—	—	—	—	—	—	—	9,831	12,787	14	46	60
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	2,500	2,500	—	12	12
Russia	—	—	—	—	—	—	—	16,095	17,610	7	76	83
Spain	—	—	—	—	—	—	—	7,077	7,077	—	33	33
Sweden	—	—	—	—	—	—	—	3,899	3,899	—	18	18
Syria	—	—	—	—	—	—	—	763	763	—	4	4
Trinidad and Tobago	—	—	—	—	—	—	—	4,783	4,783	—	23	23
United Kingdom	—	—	—	—	—	—	—	27,462	27,519	0	130	130
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	1,874	—	—	—	45,990	45,990	—	217	217
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	127	0	0	1	0	3,977	14,196	50	21	68
Total	644	41	450	2,170	1,674	792	4	310,744	560,873	1,180	1,466	2,646
Persian Gulf³	—	—	—	—	—	—	—	325	18,981	88	2	90

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2010
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	29,485	-	-	-	-	31	31	-	-	-
Algeria	15,737	-	-	-	-	31	31	-	-	-
Angola	2,572	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	661	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	10,277	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	238	-	-	-	-	-	-	-	-	-
Non-OPEC	263,638	50	13,001	76	-	227	227	2	30	32
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	3,597	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	258,787	50	13,001	55	-	227	227	2	30	32
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	1,213	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	41	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	21	-	0	0	0	0	0
Total	293,123	50	13,001	76	-	258	258	2	30	32
Persian Gulf³	10,277	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2010
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	46	-	-	-	46
Algeria	-	-	-	-	-	-	46	-	-	-	46
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	82	-	2	1,167	220	-	62	1,449
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	82	-	2	1,167	220	-	62	1,449
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	0	0	0	-	0	0
Total	-	-	-	82	-	2	1,213	220	-	62	1,495
Persian Gulf ³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2010
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	2	10	—	—	258	17	551	75	643
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	2	10	—	—	258	17	551	75	643
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	—	0	0	0	0	0
Total	2	10	—	—	258	17	551	75	643
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2010
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	—	—	77	29,562	139	0	139
Algeria	—	—	—	—	—	—	—	77	15,814	74	0	75
Angola	—	—	—	—	—	—	—	—	2,572	12	—	12
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	661	3	—	3
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	10,277	48	—	48
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	238	1	—	1
Non-OPEC	637	360	47	346	939	1,453	46	20,113	283,751	1,244	95	1,338
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	3,597	17	—	17
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	637	360	47	344	939	1,451	46	20,088	278,875	1,221	95	1,315
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	1,213	6	—	6
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	2	—	—	—	2	2	—	0	0
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	41	0	—	0
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	2	0	23	23	0	0	0
Total	637	360	47	346	939	1,453	46	20,190	313,313	1,383	95	1,478
Persian Gulf³	—	—	—	—	—	—	—	—	10,277	48	—	48

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2010
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	678,870	2,325	176	15,131	—	375	375	—	1,665	1,665
Algeria	51,151	649	—	8,855	—	—	—	—	—	—
Angola	42,268	—	—	1,011	—	—	—	—	—	—
Ecuador	7,603	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	58,993	—	—	—	—	—	—	—	—	—
Kuwait	41,901	—	—	—	—	—	—	—	—	—
Libya	4,279	—	176	917	—	—	—	—	—	—
Nigeria	130,160	267	—	1,034	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	158,102	—	—	586	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	184,413	1,409	—	2,728	—	375	375	—	1,665	1,665
Non-OPEC	481,320	656	1,680	77,229	—	7,348	7,348	—	7,348	7,348
Argentina	548	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	1,298	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	545	545	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	73	9,359	—	158	158	—	9	9
Brazil	31,609	—	140	289	—	—	—	—	67	67
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	599	—	—	—	—	—	—	—	—	—
Canada	27,659	—	—	2,405	—	—	—	—	—	—
Chad	2,817	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	22	22
Colombia	59,553	—	—	940	—	297	297	—	—	—
Congo (Brazzaville)	5,716	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	105	—	—	—	—	—	—
Egypt	2,047	—	—	—	—	—	—	—	—	—
Equatorial Guinea	10,093	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	857	—	—	—	—	—	—
Finland	—	—	43	115	—	—	—	—	—	—
France	—	—	—	165	—	—	—	—	25	25
Gabon	554	—	—	—	—	—	—	—	—	—
Germany	—	—	—	606	—	—	—	—	7	7
Guatemala	2,668	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	699	699	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	201	1,249	—	891	891	—	—	—
Korea, South	—	—	—	—	—	—	—	—	340	340
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	177	—	—	—	—	—	—
Malaysia	—	—	—	474	—	—	—	—	—	—
Mexico	235,035	—	181	5,397	—	—	—	—	3,821	3,821
Netherlands	—	—	166	4,141	—	2,444	2,444	—	511	511
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	4,200	511	723	2,647	—	—	—	—	502	502
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	39	12	—	926	926	—	—	—
Russia	42,699	—	—	34,531	—	—	—	—	227	227
Spain	—	—	—	—	—	1,023	1,023	—	—	—
Sweden	—	—	—	752	—	241	241	—	386	386
Syria	—	—	—	852	—	—	—	—	—	—
Trinidad and Tobago	9,994	—	114	—	—	124	124	—	584	584
United Kingdom	31,262	145	—	2,017	—	—	—	—	217	217
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	3,974	—	—	—	—	38	38
Yemen	—	—	—	—	—	—	—	—	—	—
Other	12,969	0	0	6,165	—	0	0	—	592	592
Total	1,160,190	2,981	1,856	92,360	—	7,723	7,723	—	9,013	9,013
Persian Gulf³	258,996	—	—	586	—	—	—	—	—	—

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2010
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	-	20	-	429	449
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	20	-	219	239
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	210	210
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	-	209	1,266	767	2,242
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	176	-	176
Brazil	-	-	-	-	-	-	-	-	539	-	539
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	178	-	178
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	76	-	76
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	182	625	807
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	209	115	142	466
Total	-	-	-	-	-	-	-	229	1,266	1,196	2,691
Persian Gulf ³	-	-	-	-	-	-	-	-	-	210	210

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2010
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	310	535	1,093	125	249	1,467
Algeria	—	—	—	—	—	85	—	—	85
Angola	—	—	—	—	—	—	125	—	125
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	23	1,008	—	79	1,087
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	512	—	—	170	170
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	310	—	—	—	—	—
Non-OPEC	—	—	—	364	1,464	1,193	2,355	10,701	14,249
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	212	212
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	86	175	261
Brazil	—	—	—	—	79	—	—	472	472
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	206	206
Canada	—	—	—	—	74	—	—	231	231
Chad	—	—	—	—	—	24	24	—	48
China	—	—	—	—	42	—	—	—	—
Colombia	—	—	—	139	—	—	28	497	525
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	225	—	—	—	—	—
Estonia	—	—	—	—	—	—	160	—	160
Finland	—	—	—	—	—	—	—	101	101
France	—	—	—	—	—	—	—	164	164
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	13	—	—	—	—
Korea, South	—	—	—	—	794	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	129	—	129
Mexico	—	—	—	—	—	—	—	3,564	3,564
Netherlands	—	—	—	—	51	29	—	94	123
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	378	395	3,733	4,506
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	53	53
Syria	—	—	—	—	—	—	—	13	13
Trinidad and Tobago	—	—	—	—	—	327	—	—	327
United Kingdom	—	—	—	—	—	84	239	16	339
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	351	—	253	604
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	411	0	1,294	917	2,211
Total	—	—	—	674	1,999	2,286	2,480	10,950	15,716
Persian Gulf³	—	—	—	—	512	—	—	170	170

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2010
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	808	13,627	—	184	—	19	—	37,336	716,206	3,202	176	3,378
Algeria	—	9,061	—	—	—	—	—	18,650	69,801	241	88	329
Angola	—	—	—	—	—	—	—	1,136	43,404	199	5	205
Ecuador	—	—	—	—	—	—	—	—	7,603	36	—	36
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	58,993	278	—	278
Kuwait	—	—	—	182	—	—	—	182	42,083	198	1	199
Libya	210	4,275	—	—	—	—	—	7,062	11,341	20	33	53
Nigeria	—	288	—	—	—	—	—	1,589	131,749	614	7	621
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	1,268	159,370	746	6	752
United Arab Emirates	—	—	—	—	—	—	—	210	210	—	1	1
Venezuela	598	3	—	2	—	19	—	7,239	191,652	870	34	904
Non-OPEC	7,469	5,442	276	404	—	3,094	—	129,463	610,783	2,270	611	2,881
Argentina	—	86	—	304	—	7	—	397	945	3	2	4
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	1,298	6	—	6
Bahamas	—	—	—	—	—	—	—	757	757	—	4	4
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	53	—	—	—	—	56	—	10,145	10,145	—	48	48
Brazil	33	—	—	—	—	—	—	1,712	33,321	149	8	157
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	206	805	3	1	4
Canada	255	30	—	—	—	15	—	3,188	30,847	130	15	146
Chad	—	—	—	—	—	—	—	48	2,865	13	0	14
China	—	—	196	—	—	—	—	261	261	—	1	1
Colombia	—	—	—	—	—	—	—	1,977	61,530	281	9	290
Congo (Brazzaville)	—	—	—	—	—	—	—	—	5,716	27	—	27
Denmark	—	—	—	—	—	—	—	105	105	—	0	0
Egypt	—	—	—	—	—	—	—	—	2,047	10	—	10
Equatorial Guinea	—	—	—	—	—	—	—	225	10,318	48	1	49
Estonia	—	—	—	—	—	—	—	1,017	1,017	—	5	5
Finland	—	—	—	—	—	37	—	296	296	—	1	1
France	139	139	—	—	—	103	—	735	735	—	3	3
Gabon	9	—	—	—	—	—	—	9	563	3	0	3
Germany	29	—	—	—	—	7	—	649	649	—	3	3
Guatemala	—	—	—	—	—	—	—	—	2,668	13	—	13
India	—	—	—	—	—	—	—	699	699	—	3	3
Indonesia	—	—	—	—	—	345	—	345	345	—	2	2
Italy	64	—	—	—	—	49	—	2,467	2,467	—	12	12
Korea, South	735	—	—	—	—	1,878	—	3,747	3,747	—	18	18
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	177	177	—	1	1
Malaysia	—	—	62	—	—	—	—	665	665	—	3	3
Mexico	4,298	—	—	—	—	41	—	17,338	252,373	1,109	82	1,190
Netherlands	41	—	—	—	—	363	—	7,890	7,890	—	37	37
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	519	508	—	—	—	—	—	5,410	9,610	20	26	45
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	132	—	—	—	—	—	—	1,109	1,109	—	5	5
Russia	—	4,679	—	—	—	17	—	44,767	87,466	201	211	413
Spain	96	—	—	—	—	21	—	1,140	1,140	—	5	5
Sweden	47	—	—	—	—	—	—	1,479	1,479	—	7	7
Syria	—	—	—	—	—	—	—	865	865	—	4	4
Trinidad and Tobago	—	—	—	—	—	—	—	1,149	11,143	47	5	53
United Kingdom	114	—	—	—	—	50	—	2,882	34,144	147	14	161
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	4,616	4,616	—	22	22
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	905	0	18	100	—	105	—	10,991	23,960	60	53	112
Total	8,277	19,069	276	588	—	3,113	—	166,799	1,326,989	5,473	787	6,259
Persian Gulf³	—	—	—	182	—	—	—	1,660	260,656	1,222	8	1,230

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2010
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven- tional	Total	Reform-ulated	Conven- tional	Total
	PAD District 4									
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	47,638	-	1,946	-	-	-	-	-	-	-
Canada	47,638	-	1,946	-	-	-	-	-	-	-
Other	0	-	0	-	-	-	-	-	-	-
Total	47,638	-	1,946	-	-	-	-	-	-	-
	PAD District 5									
OPEC	135,184	-	-	4,310	-	591	591	-	240	240
Algeria	-	-	-	4,167	-	-	-	-	-	-
Angola	14,426	-	-	-	-	-	-	-	-	-
Ecuador	31,623	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	41,518	-	-	-	-	-	-	-	-	-
Kuwait	799	-	-	-	-	-	-	-	-	-
Libya	-	-	-	143	-	-	-	-	-	-
Nigeria	1,245	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	44,012	-	-	-	-	591	591	-	-	-
United Arab Emirates	295	-	-	-	-	-	-	-	-	-
Venezuela	1,266	-	-	-	-	-	-	-	240	240
Non-OPEC	100,173	-	947	7,135	-	2,247	2,247	402	4,355	4,757
Argentina	2,986	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	1,821	-	-	-	-	-	-	-	-	-
Brazil	15,303	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	37,893	-	699	66	-	327	327	-	2,130	2,130
China	973	-	-	-	-	-	-	-	-	-
Colombia	7,503	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	6,074	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	382	382	-	-	-
Korea, South	-	-	45	-	-	1,002	1,002	249	930	1,179
Malaysia	959	-	45	-	-	-	-	-	293	293
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	208	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	2,702	-	-	110	-	-	-	-	-	-
Singapore	-	-	-	-	-	376	376	153	172	325
Sweden	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	80	80
United Kingdom	490	-	-	-	-	-	-	-	-	-
Vietnam	3,022	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	1,437	-	-	-	-	-	-
Other	20,447	-	158	5,314	-	160	160	0	750	750
Total	235,357	-	947	11,445	-	2,838	2,838	402	4,595	4,997
Persian Gulf ³	86,624	-	-	-	-	591	591	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2010
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
	PAD District 4										
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	10	-	-	-	1,248	45	-	-	1,293
Canada	-	-	10	-	-	-	1,248	45	-	-	1,293
Other	-	-	0	-	-	-	0	0	-	-	0
Total	-	-	10	-	-	-	1,248	45	-	-	1,293
	PAD District 5										
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	66	-	-	-	1,549	225	70	-	1,844
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	66	-	-	-	1,399	104	-	-	1,503
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	150	-	-	-	150
Korea, South	-	-	-	-	-	-	-	121	70	-	191
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0	-	-	-	0	0	0	-	0
Total	-	-	66	-	-	-	1,549	225	70	-	1,844
Persian Gulf ³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2010
(Thousand Barrels) — Continued

Country of Origin			Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	Kerosene	Finished Aviation Gasoline							
	PAD District 4								
OPEC	-	-	-	6	-	-	-	-	-
Algeria	-	-	-	6	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	15	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-
Other	-	-	-	15	-	-	-	-	-
Total	-	-	-	21	-	-	-	-	-
	PAD District 5								
OPEC	-	-	-	-	-	-	190	-	190
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	190	-	190
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	6,637	-	-	1,814	10,373	12,187
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	119	-	-	77	336	413
China	-	-	-	278	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	323	-	-	62	-	62
Japan	-	-	-	323	-	-	-	-	-
Korea, South	-	-	-	4,375	-	-	-	-	-
Malaysia	-	-	-	30	-	-	-	-	-
Mexico	-	-	-	221	-	-	1,240	7,246	8,486
Netherlands	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	200	-	200
Singapore	-	-	-	303	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	665	-	-	235	-	235
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	2,791	2,791
Total	-	-	-	6,637	-	-	2,004	10,373	12,377
Persian Gulf ³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-July 2010
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks								Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
	PAD District 4											
OPEC	—	—	—	—	—	—	—	6	6	—	0	0
Algeria	—	—	—	—	—	—	—	6	6	—	0	0
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	592	—	11	3,867	51,505	225	18	243
Canada	—	—	—	—	592	—	11	3,852	51,490	225	18	243
Other	—	—	—	—	0	—	0	15	15	0	0	0
Total	—	—	—	—	592	—	11	3,873	51,511	225	18	243
	PAD District 5											
OPEC	—	—	—	—	—	—	—	5,331	140,515	638	25	663
Algeria	—	—	—	—	—	—	—	4,167	4,167	—	20	20
Angola	—	—	—	—	—	—	—	—	14,426	68	—	68
Ecuador	—	—	—	—	—	—	—	190	31,813	149	1	150
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	41,518	196	—	196
Kuwait	—	—	—	—	—	—	—	—	799	4	—	4
Libya	—	—	—	—	—	—	—	143	143	—	1	1
Nigeria	—	—	—	—	—	—	—	—	1,245	6	—	6
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	591	44,603	208	3	210
United Arab Emirates	—	—	—	—	—	—	—	—	295	1	—	1
Venezuela	—	—	—	—	—	—	—	240	1,506	6	1	7
Non-OPEC	244	—	315	202	837	26	1	37,445	137,618	473	177	649
Argentina	—	—	—	—	—	—	—	—	2,986	14	—	14
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	1,821	9	—	9
Brazil	—	—	—	—	—	—	—	—	15,303	72	—	72
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	202	837	3	1	6,366	44,259	179	30	209
China	—	—	237	—	—	—	—	515	1,488	5	2	7
Colombia	—	—	—	—	—	—	—	—	7,503	35	—	35
Finland	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	2	—	—	—	—	2	2	—	0	0
Indonesia	—	—	—	—	—	—	—	385	6,459	29	2	30
Japan	—	—	62	—	—	4	—	921	921	—	4	4
Korea, South	244	—	—	—	—	18	—	7,054	7,054	—	33	33
Malaysia	—	—	—	—	—	—	—	368	1,327	5	2	6
Mexico	—	—	—	—	—	—	—	8,707	8,707	—	41	41
Netherlands	—	—	—	—	—	—	—	208	208	—	1	1
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	310	3,012	13	1	14
Singapore	—	—	—	—	—	1	—	1,005	1,005	—	5	5
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	980	980	—	5	5
United Kingdom	—	—	—	—	—	—	—	—	490	2	—	2
Vietnam	—	—	—	—	—	—	—	—	3,022	14	—	14
Virgin Islands, U.S.	—	—	—	—	—	—	—	1,437	1,437	—	7	7
Other	0	—	14	0	0	0	0	9,187	29,634	96	44	141
Total	244	—	315	202	837	26	1	42,776	278,133	1,110	202	1,312
Persian Gulf ³	—	—	—	—	—	—	—	591	87,215	409	3	411

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 49. Exports of Crude Oil and Petroleum Products by PAD District, July 2010
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	69	1,123	949	-	-	2,140	69
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	278	311	3,207	102	807	4,705	152
Pentanes Plus	5	145	-	61	64	274	9
Liquefied Petroleum Gases	273	167	3,207	42	742	4,430	143
Ethane/Ethylene	-	-	-	-	-	-	-
Propane/Propylene	15	64	2,977	1	208	3,265	105
Normal Butane/Butylene	258	103	229	41	534	1,165	38
Isobutane/Isobutylene	-	-	-	-	-	-	-
Other Liquids	62	95	3,240	-	21	3,418	110
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	1	2	2,318	-	2	2,322	75
Hydrogen	-	-	-	-	-	-	-
Oxygenates (excluding Fuel Ethanol)	1	2	2,318	-	2	2,322	75
Methyl Tertiary Butyl Ether (MTBE)	0	1	1,276	-	0	1,277	41
Other Oxygenates	1	1	1,042	-	2	1,045	34
Renewable Fuels (including Fuel Ethanol) ...	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-
Biomass-Based Diesel	-	-	-	-	-	-	-
Other Renewable Diesel	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	-	-	-	-
Motor Gasoline Blend.Comp. (MGBC)	61	94	922	-	19	1,096	35
Reformulated	0	-	-	-	0	1	0
Conventional	61	94	922	-	19	1,095	35
Aviation Gasoline Blend. Comp.	-	-	-	-	-	-	-
Finished Petroleum Products	6,201	1,407	52,542	47	6,378	66,576	2,148
Finished Motor Gasoline	331	133	7,551	-	751	8,765	283
Reformulated	10	-	2	-	304	317	10
Conventional	321	133	7,548	-	446	8,448	273
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	335	114	1,648	-	441	2,539	82
Kerosene	2	0	1	-	1	4	0
Distillate Fuel Oil	2,085	59	21,111	-	636	23,893	771
15 ppm sulfur and under	0	-	9,515	-	330	9,845	318
Greater than 15 ppm to 500 ppm sulfur	1,291	6	10,521	-	60	11,879	383
Greater than 500 ppm sulfur	794	53	1,075	-	247	2,169	70
Residual Fuel Oil	2,679	44	9,434	2	1,047	13,206	426
Naphtha for Petro. Feed. Use	-	-	-	-	-	-	-
Other Oils for Petro. Feed. Use	-	-	-	-	-	-	-
Special Naphthas	4	0	220	-	1	225	7
Lubricants	131	181	1,529	5	201	2,047	66
Waxes	52	35	63	0	6	156	5
Petroleum Coke	423	542	10,857	-	3,151	14,973	483
Asphalt and Road Oil	143	297	116	40	140	736	24
Miscellaneous Products	16	1	13	-	3	33	1
Total	6,610	2,936	59,937	150	7,207	76,839	2,479

- = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report," and the U.S. Census Bureau.

Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by PAD District, January-July 2010
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	1,786	6,567	949	14	3	9,318	44
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	1,314	5,624	21,216	1,585	2,941	32,678	154
Pentanes Plus	66	3,858	127	1,506	477	6,035	28
Liquefied Petroleum Gases	1,247	1,766	21,089	78	2,463	26,643	126
Ethane/Ethylene	—	—	—	—	—	—	—
Propane/Propylene	231	396	20,111	2	1,441	22,182	105
Normal Butane/Butylene	1,016	1,369	978	76	1,022	4,461	21
Isobutane/Isobutylene	—	—	—	—	—	—	—
Other Liquids	401	279	17,915	0	836	19,431	92
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	8	10	10,915	0	15	10,948	52
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	8	10	10,915	0	15	10,948	52
Methyl Tertiary Butyl Ether (MTBE)	2	7	6,247	—	4	6,261	30
Other Oxygenates	5	2	4,668	0	11	4,686	22
Renewable Fuels (including Fuel Ethanol) ...	—	—	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—	—	—
Biomass-Based Diesel	—	—	—	—	—	—	—
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	393	270	7,000	—	821	8,484	40
Reformulated	1	1	204	—	1	205	1
Conventional	393	269	6,796	—	820	8,279	39
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	28,468	7,615	317,341	393	54,944	408,761	1,928
Finished Motor Gasoline	1,272	565	45,960	8	9,595	57,400	271
Reformulated	52	65	19	1	2,178	2,314	11
Conventional	1,221	500	45,941	7	7,418	55,086	260
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	669	722	9,587	13	5,510	16,502	78
Kerosene	17	21	216	12	5	271	1
Distillate Fuel Oil	9,571	777	103,905	1	9,866	124,120	585
15 ppm sulfur and under	582	0	45,194	—	3,990	49,766	235
Greater than 15 ppm to 500 ppm sulfur	7,586	349	51,908	1	3,409	63,253	298
Greater than 500 ppm sulfur	1,404	428	6,802	0	2,467	11,101	52
Residual Fuel Oil	11,657	956	71,503	24	3,362	87,503	413
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	707	9	4,927	0	810	6,453	30
Lubricants	872	1,048	9,297	48	1,836	13,100	62
Waxes	329	255	430	2	54	1,069	5
Petroleum Coke	2,316	1,840	69,062	—	23,165	96,383	455
Asphalt and Road Oil	929	1,414	2,346	285	731	5,705	27
Miscellaneous Products	128	8	109	0	10	255	1
Total	31,968	20,085	357,420	1,992	58,724	470,188	2,218

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report," and the U.S. Census Bureau.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, July 2010
(Thousand Barrels)

Destination	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	-	-	0	-	-	-	-	-	-	-
Australia	-	-	1	-	-	0	0	-	-	-
Bahamas	-	-	1	-	2	182	184	-	0	0
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	0	0
Belize	-	-	-	-	-	24	24	-	-	-
Brazil	-	-	892	-	-	-	-	-	-	-
Canada	2,140	274	593	-	304	887	1,192	-	140	140
Cayman Islands	-	-	-	-	-	47	47	-	-	-
Chile	-	-	410	-	-	303	303	-	0	0
China	-	-	-	-	-	0	0	0	1	1
Colombia	-	-	0	-	-	-	-	-	4	4
Costa Rica	-	-	0	-	-	224	224	-	0	0
Denmark	-	-	0	-	-	-	-	-	-	-
Dominican Republic	-	-	381	-	-	28	28	-	-	-
Ecuador	-	-	910	-	-	770	770	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
El Salvador	-	-	-	-	-	30	30	-	-	-
Finland	-	-	-	-	-	0	0	-	6	6
France	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	0	0	-	0	0
Ghana	-	-	-	-	-	-	-	-	-	-
Gibraltar	-	-	-	-	-	-	-	-	-	-
Greece	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	99	99	-	-	-
Honduras	-	-	289	-	-	82	82	-	-	-
Hong Kong	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Ireland	-	-	-	-	-	-	-	-	-	-
Israel	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	0	0	-	0	0
Jamaica	-	-	-	-	-	-	-	-	0	0
Japan	-	-	0	-	0	3	3	-	0	0
Korea, South	-	-	434	-	-	0	0	-	0	0
Lebanon	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	512	-	2	5,738	5,740	-	885	885
Montenegro	-	-	-	-	-	-	-	-	-	-
Morocco	-	-	-	-	-	-	-	-	-	-
Mozambique	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	0	-	-	-	-	-	0	0
Netherlands Antilles	-	-	-	-	-	-	-	-	0	0
New Zealand	-	-	0	-	-	-	-	-	-	-
Nicaragua	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	1	1
Norway	-	-	-	-	-	-	-	-	-	-
Pakistan	-	-	-	-	-	-	-	-	-	-
Panama	-	-	-	-	-	0	0	-	-	-
Peru	-	-	0	-	-	-	-	-	49	49
Philippines	-	-	-	-	-	-	-	-	0	0
Portugal	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	-	1	-	-	1	1	-	0	0
Romania	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	1	1
Serbia	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	0	0
South Africa	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	0	0
Thailand	-	-	-	-	-	-	-	-	0	0
Trinidad and Tobago	-	-	-	-	-	-	-	-	0	0
Turkey	-	-	-	-	1	-	1	-	1	1
United Arab Emirates	-	-	1	-	-	0	0	-	0	0
United Kingdom	-	-	3	-	1	0	1	-	0	0
Venezuela	-	-	0	-	-	0	0	0	-	0
Other	-	-	2	-	7	30	36	1	7	8
Total	2,140	274	4,430	-	317	8,448	8,765	1	1,095	1,096

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, July 2010
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil ²				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina	—	0	—	—	—	—	—	265	—	—	265
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	380	110	—	490
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	11	—	—	—	—	—	—	—	—	—	—
Belize	—	—	—	—	—	—	—	43	—	—	43
Brazil	0	0	—	—	—	—	2,027	2,399	536	—	4,962
Canada	1	0	—	—	—	—	—	63	81	—	144
Cayman Islands	—	—	—	—	—	—	—	124	—	—	124
Chile	62	—	—	—	—	—	1,906	582	—	—	2,488
China	174	0	—	—	—	—	—	0	—	—	0
Colombia	—	—	—	—	—	—	1,372	170	—	—	1,542
Costa Rica	—	—	—	—	—	—	—	629	—	—	629
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	—	—	—	—	—	60	—	—	60
Ecuador	—	—	—	—	—	—	—	1,057	—	—	1,057
Egypt	—	—	—	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	—	—	0	55	—	55
Finland	—	0	—	—	—	—	—	—	—	—	—
France	—	252	—	—	—	—	516	—	—	—	516
Germany	—	0	—	—	—	—	0	0	—	—	0
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	295	—	—	295
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	22	—	—	—	—	—	—	363	95	—	458
Honduras	—	—	—	—	—	—	—	240	—	—	240
Hong Kong	—	—	—	—	—	—	—	—	—	—	—
India	0	0	—	—	—	—	—	0	—	—	0
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—	—
Israel	—	0	—	—	—	—	123	1	—	—	124
Italy	—	—	—	—	—	—	—	—	—	—	—
Jamaica	—	—	—	—	—	—	—	—	—	—	—
Japan	—	681	—	—	—	—	—	—	—	—	—
Korea, South	—	0	—	—	—	—	—	1	—	—	1
Lebanon	—	—	—	—	—	—	—	—	400	—	400
Mexico	340	108	—	—	—	—	1,625	1,422	3	—	3,051
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	—	—	—	—	1,411	1,860	288	—	3,559
Netherlands Antilles	—	—	—	—	—	—	—	0	—	—	0
New Zealand	—	—	—	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—	—
Panama	—	—	—	—	—	—	—	812	304	—	1,115
Peru	—	0	—	—	—	—	563	247	—	—	810
Philippines	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	—	—	—	—	—	—	—	—	—
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	0	—	—	0
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	1	—	—	—	—	—	—	—	—	—
South Africa	—	0	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	293	221	—	—	514
Switzerland	—	—	—	—	—	—	—	—	—	—	—
Taiwan	0	0	—	—	—	—	—	—	—	—	—
Thailand	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	0	—	—	—	—	—	—	—	—	—
United Kingdom	—	1	—	—	—	—	1	—	—	—	1
Venezuela	668	0	—	—	—	—	—	—	—	—	—
Other	0	2	—	—	—	—	8	645	297	—	950
Total	1,277	1,045	—	—	—	—	9,845	11,879	2,169	—	23,893

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, July 2010
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	—	—	—	—	0	—	—	—
Australia	—	—	—	—	0	0	—	—
Bahamas	—	—	—	71	—	1,096	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	0	—	—	—
Belize	—	—	—	6	—	—	—	—
Brazil	—	—	—	—	26	0	—	—
Canada	1	—	—	587	1	365	—	—
Cayman Islands	—	—	—	12	—	—	—	—
Chile	2	—	—	—	5	0	—	—
China	—	—	—	—	0	0	—	—
Colombia	—	—	—	—	0	0	—	—
Costa Rica	—	—	—	50	—	—	—	—
Denmark	—	—	—	—	—	353	—	—
Dominican Republic	—	—	—	84	3	186	—	—
Ecuador	—	—	—	—	—	216	—	—
Egypt	—	—	—	—	0	1,257	—	—
El Salvador	—	—	—	—	—	0	—	—
Finland	—	—	—	—	0	—	—	—
France	—	—	—	335	—	1	—	—
Germany	—	—	—	—	—	1	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	421	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	—	—	—	17	—	40	—	—
Honduras	—	—	—	45	—	480	—	—
Hong Kong	—	—	—	—	0	0	—	—
India	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	0	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	195	0	—	—	—
Italy	—	—	—	—	—	176	—	—
Jamaica	—	—	—	—	0	393	—	—
Japan	—	—	—	—	0	122	—	—
Korea, South	—	—	—	—	0	362	—	—
Lebanon	—	—	—	—	—	361	—	—
Mexico	0	—	—	163	17	1,122	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	—	—	—	317	—	686	—	—
Netherlands Antilles	—	—	—	—	—	91	—	—
New Zealand	—	—	—	—	—	1	—	—
Nicaragua	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	0	0	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	1	—	—
Panama	—	—	—	264	—	65	—	—
Peru	1	—	—	—	164	0	—	—
Philippines	—	—	—	—	—	0	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	1	579	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	3	0	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	0	3,520	—	—
South Africa	—	—	—	18	—	—	—	—
Spain	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	0	0	—	—
Thailand	—	—	—	—	0	0	—	—
Trinidad and Tobago	—	—	—	—	—	0	—	—
Turkey	—	—	—	—	0	0	—	—
United Arab Emirates	—	—	—	9	0	0	—	—
United Kingdom	0	—	—	322	1	—	—	—
Venezuela	—	—	—	—	—	0	—	—
Other	—	—	—	44	4	1,311	—	—
Total	4	—	—	2,539	225	13,206	—	—

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, July 2010
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	0	—	1	32	0	298	298	—	10	10
Australia	0	473	2	14	0	491	491	—	16	16
Bahamas	—	—	2	3	3	1,851	1,851	—	60	60
Bahrain	—	116	—	1	—	117	117	—	4	4
Belgium	2	5	0	168	0	187	187	—	6	6
Belize	—	—	—	1	—	74	74	—	2	2
Brazil	1	1,411	37	248	1	7,579	7,579	—	244	244
Canada	75	1,209	449	251	3	5,283	7,423	69	170	239
Cayman Islands	—	—	—	1	—	184	184	—	6	6
Chile	5	0	0	79	0	3,354	3,354	—	108	108
China	9	197	12	36	0	432	432	—	14	14
Colombia	0	0	0	166	0	1,713	1,713	—	55	55
Costa Rica	0	0	27	23	—	955	955	—	31	31
Denmark	—	—	—	0	0	353	353	—	11	11
Dominican Republic	1	165	—	11	—	921	921	—	30	30
Ecuador	0	—	0	9	0	2,961	2,961	—	96	96
Egypt	—	—	0	1	0	1,258	1,258	—	41	41
El Salvador	—	—	—	33	—	118	118	—	4	4
Finland	0	247	—	6	—	258	258	—	8	8
France	2	14	0	3	—	1,122	1,122	—	36	36
Germany	0	277	4	36	0	318	318	—	10	10
Ghana	—	—	—	1	—	1	1	—	0	0
Gibraltar	—	—	—	0	—	716	716	—	23	23
Greece	0	—	—	0	—	0	0	—	0	0
Guatemala	0	166	0	21	0	824	824	—	27	27
Honduras	—	—	23	9	—	1,168	1,168	—	38	38
Hong Kong	1	—	5	1	0	7	7	—	0	0
India	13	0	1	35	0	50	50	—	2	2
Indonesia	0	0	1	1	—	2	2	—	0	0
Ireland	—	—	—	0	0	0	0	—	0	0
Israel	0	296	—	3	—	617	617	—	20	20
Italy	0	893	0	29	—	1,098	1,098	—	35	35
Jamaica	—	—	—	1	0	395	395	—	13	13
Japan	2	2,038	1	40	3	2,891	2,891	—	93	93
Korea, South	1	1	7	2	1	808	808	—	26	26
Lebanon	—	107	—	1	—	869	869	—	28	28
Mexico	24	1,970	149	327	13	14,420	14,420	—	465	465
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	422	—	0	—	422	422	—	14	14
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	2	128	0	2	2	4,696	4,696	—	151	151
Netherlands Antilles	—	—	—	1	—	93	93	—	3	3
New Zealand	0	57	—	1	—	59	59	—	2	2
Nicaragua	—	—	—	3	—	3	3	—	0	0
Nigeria	—	—	0	1	—	2	2	—	0	0
Norway	—	127	0	0	—	128	128	—	4	4
Pakistan	0	—	1	0	—	2	2	—	0	0
Panama	—	202	—	18	—	1,664	1,664	—	54	54
Peru	0	—	0	85	0	1,109	1,109	—	36	36
Philippines	0	—	—	2	0	2	2	—	0	0
Portugal	0	199	—	0	—	199	199	—	6	6
Puerto Rico	0	—	—	10	0	592	592	—	19	19
Romania	—	240	—	0	—	241	241	—	8	8
Saudi Arabia	0	—	—	9	—	13	13	—	0	0
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	0	—	0	145	—	3,666	3,666	—	118	118
South Africa	0	90	1	25	—	133	133	—	4	4
Spain	1	1,316	—	0	—	1,831	1,831	—	59	59
Switzerland	0	136	—	0	—	136	136	—	4	4
Taiwan	0	0	0	3	0	5	5	—	0	0
Thailand	—	0	4	5	1	11	11	—	0	0
Trinidad and Tobago	—	—	—	37	0	38	38	—	1	1
Turkey	—	1,131	—	23	—	1,156	1,156	—	37	37
United Arab Emirates	0	0	0	12	—	23	23	—	1	1
United Kingdom	0	309	0	2	0	640	640	—	21	21
Venezuela	—	169	2	6	—	846	846	—	27	27
Other	17	862	7	64	6	3,296	3,296	—	109	109
Total	156	14,973	736	2,047	33	74,699	76,839	69	2,410	2,479

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report," and the U.S. Census Bureau.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-July 2010
(Thousand Barrels)

Destination	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	—	—	0	—	—	1,114	1,114	—	3	3
Australia	—	—	2	—	0	1	1	—	0	0
Bahamas	—	—	16	—	5	983	988	0	374	374
Bahrain	—	—	—	—	—	1	1	—	0	0
Belgium	—	—	1	—	—	1	1	—	24	24
Belize	—	—	—	—	—	178	178	—	—	—
Brazil	—	127	3,093	—	—	1,758	1,758	—	10	10
Canada	9,318	5,908	3,293	—	2,240	3,320	5,560	—	1,001	1,001
Cayman Islands	—	—	0	—	—	183	183	—	—	—
Chile	—	—	966	—	—	2,773	2,773	—	1	1
China	—	—	516	—	1	2	3	0	10	10
Colombia	—	—	1	—	0	0	0	—	27	27
Costa Rica	—	—	1	—	—	2,400	2,400	—	0	0
Denmark	—	—	1	—	—	—	—	—	0	0
Dominican Republic	—	—	2,374	—	—	83	83	0	0	0
Ecuador	—	—	3,050	—	—	3,665	3,665	—	201	201
Egypt	—	—	0	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	289	289	—	1	1
Finland	—	—	—	—	0	0	1	—	6	6
France	—	—	0	—	—	1	1	—	0	0
Germany	—	—	3	—	—	2	2	0	2	3
Ghana	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	—	—
Greece	—	—	1	—	—	0	0	—	—	—
Guatemala	—	—	1	—	—	1,056	1,056	0	8	8
Honduras	—	—	2,078	—	1	1,269	1,270	—	—	—
Hong Kong	—	—	2	—	—	—	—	—	—	—
India	—	—	0	—	4	0	5	—	—	—
Indonesia	—	—	0	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	0	0	—	—	—
Israel	—	—	1	—	0	1	1	—	—	—
Italy	—	—	150	—	—	0	0	—	0	0
Jamaica	—	—	—	—	—	26	26	—	0	0
Japan	—	—	2,975	—	1	21	22	0	4	4
Korea, South	—	—	436	—	1	3	4	0	1	1
Lebanon	—	—	—	—	—	0	0	—	0	0
Mexico	—	—	7,072	—	19	34,503	34,522	30	5,644	5,674
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—	0	0
Mozambique	—	—	—	—	—	0	0	—	—	—
Netherlands	—	—	2	—	—	362	362	—	185	185
Netherlands Antilles	—	—	—	—	—	62	62	—	227	227
New Zealand	—	—	0	—	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	0	0	—	—	—
Nigeria	—	—	—	—	0	0	0	—	2	2
Norway	—	—	0	—	—	0	0	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	—	0	—	—	442	442	—	1	1
Peru	—	—	2	—	—	263	263	0	144	144
Philippines	—	—	0	—	1	—	1	—	20	20
Portugal	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	—	3	—	—	1	1	0	32	32
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	0	—	—	—	—	—	2	2
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	—	—	0	—	—	—	—	—	1	1
South Africa	—	—	—	—	—	0	0	—	41	41
Spain	—	—	143	—	—	0	0	—	9	9
Switzerland	—	—	1	—	—	—	—	—	—	—
Taiwan	—	—	0	—	—	0	0	—	0	0
Thailand	—	—	0	—	—	—	—	—	1	1
Trinidad and Tobago	—	—	0	—	—	0	0	—	0	0
Turkey	—	—	—	—	1	—	1	—	35	35
United Arab Emirates	—	—	1	—	0	0	0	—	3	3
United Kingdom	—	—	15	—	4	21	25	—	6	6
Venezuela	—	—	1	—	—	1	1	0	1	1
Other	—	—	442	—	36	301	335	175	252	426
Total	9,318	6,035	26,643	—	2,314	55,086	57,400	205	8,279	8,484

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-July 2010
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil ²				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina	—	0	—	—	—	—	255	2,272	0	—	2,527
Australia	0	0	—	—	—	—	0	1	1	—	3
Bahamas	—	1	—	—	—	—	—	2,638	399	—	3,037
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	41	1	—	—	—	—	—	1	—	—	1
Belize	—	—	—	—	—	—	—	197	81	—	279
Brazil	0	2	—	—	—	—	2,638	6,427	1,058	—	10,122
Canada	7	0	—	—	—	—	—	1,470	633	—	2,103
Cayman Islands	—	—	—	—	—	—	—	359	230	—	590
Chile	524	0	—	—	—	—	4,357	6,548	—	—	10,904
China	442	1	—	—	—	—	0	1	—	—	1
Colombia	—	0	—	—	—	—	11,803	762	—	—	12,564
Costa Rica	50	0	—	—	—	—	—	4,015	1	—	4,016
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	—	—	—	—	170	790	447	—	1,408
Ecuador	—	0	—	—	—	—	459	5,125	222	—	5,807
Egypt	—	0	—	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	—	55	670	533	—	1,257
Finland	—	0	—	—	—	—	0	—	—	—	0
France	—	1,351	—	—	—	—	2,344	282	—	—	2,625
Germany	0	0	—	—	—	—	556	0	—	—	557
Ghana	—	—	—	—	—	—	—	279	—	—	279
Gibraltar	—	—	—	—	—	—	1,401	2,242	—	—	3,642
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	22	—	—	—	—	—	114	2,827	912	—	3,853
Honduras	—	—	—	—	—	—	—	1,412	304	—	1,717
Hong Kong	—	0	—	—	—	—	0	—	—	—	0
India	1	2	—	—	—	—	0	5	—	—	5
Indonesia	—	0	—	—	—	—	—	—	—	—	—
Ireland	—	0	—	—	—	—	—	—	—	—	—
Israel	—	0	—	—	—	—	282	8	—	—	290
Italy	—	0	—	—	—	—	869	280	—	—	1,148
Jamaica	9	—	—	—	—	—	—	100	—	—	100
Japan	1	2,673	—	—	—	—	—	0	204	—	204
Korea, South	0	0	—	—	—	—	—	146	—	—	146
Lebanon	—	—	—	—	—	—	411	0	1,004	—	1,415
Mexico	2,647	644	—	—	—	—	12,533	6,289	21	—	18,842
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	—	—	—	—	5,802	6,035	657	—	12,494
Netherlands Antilles	116	—	—	—	—	—	64	1,189	—	—	1,253
New Zealand	—	—	—	—	—	—	0	—	1	—	1
Nicaragua	—	—	—	—	—	—	—	—	35	—	35
Nigeria	—	—	—	—	—	—	—	—	289	—	289
Norway	—	—	—	—	—	—	—	—	—	—	—
Pakistan	—	0	—	—	—	—	—	—	—	—	—
Panama	—	0	—	—	—	—	1,325	5,408	1,797	—	8,530
Peru	—	0	—	—	—	—	1,937	1,568	—	—	3,504
Philippines	0	0	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	2	—	—	—	—	—	0	—	—	0
Romania	—	—	—	—	—	—	—	0	—	—	0
Saudi Arabia	0	—	—	—	—	—	—	0	—	—	0
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	4	—	—	—	—	—	347	963	—	1,310
South Africa	—	0	—	—	—	—	0	—	250	—	250
Spain	—	0	—	—	—	—	293	676	—	—	970
Switzerland	0	0	—	—	—	—	—	—	—	—	—
Taiwan	0	0	—	—	—	—	—	3	—	—	3
Thailand	—	0	—	—	—	—	—	0	—	—	0
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	490	—	—	—	490
United Arab Emirates	—	0	—	—	—	—	0	0	—	—	0
United Kingdom	0	2	—	—	—	—	683	1,087	—	—	1,770
Venezuela	2,285	0	—	—	—	—	—	—	—	—	—
Other	116	3	—	—	—	—	925	1,794	1,059	—	3,779
Total	6,261	4,686	—	—	—	—	49,766	63,253	11,101	—	124,120

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-July 2010
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	0	—	—	—	1	1	—	—
Australia	—	—	—	—	1	1	—	—
Bahamas	0	—	—	409	0	8,412	—	—
Bahrain	—	—	—	—	0	—	—	—
Belgium	—	—	—	—	4	1	—	—
Belize	—	—	—	38	—	—	—	—
Brazil	—	—	—	108	1,198	25	—	—
Canada	165	—	—	5,647	13	4,013	—	—
Cayman Islands	0	—	—	92	—	0	—	—
Chile	2	—	—	395	55	881	—	—
China	0	—	—	—	72	1,058	—	—
Colombia	0	—	—	0	675	0	—	—
Costa Rica	—	—	—	416	0	117	—	—
Denmark	—	—	—	—	0	353	—	—
Dominican Republic	1	—	—	517	22	715	—	—
Ecuador	—	—	—	—	525	2,202	—	—
Egypt	—	—	—	—	0	2,249	—	—
El Salvador	—	—	—	208	0	614	—	—
Finland	—	—	—	—	0	0	—	—
France	0	—	—	621	—	8	—	—
Germany	—	—	—	1	0	2	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	3,558	—	—
Greece	—	—	—	35	—	0	—	—
Guatemala	—	—	—	265	0	877	—	—
Honduras	—	—	—	274	0	2,567	—	—
Hong Kong	—	—	—	—	0	3	—	—
India	0	—	—	—	0	0	—	—
Indonesia	—	—	—	—	1	—	—	—
Ireland	—	—	—	—	—	0	—	—
Israel	—	—	—	1,452	0	3	—	—
Italy	—	—	—	10	—	176	—	—
Jamaica	0	—	—	—	0	1,755	—	—
Japan	0	—	—	—	537	356	—	—
Korea, South	—	—	—	—	0	717	—	—
Lebanon	0	—	—	—	—	2,807	—	—
Mexico	85	—	—	744	1,448	3,238	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	0	1,300	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	—	—	—	359	1	5,129	—	—
Netherlands Antilles	—	—	—	—	0	5,113	—	—
New Zealand	—	—	—	—	—	1	—	—
Nicaragua	—	—	—	—	—	0	—	—
Nigeria	—	—	—	2,199	0	525	—	—
Norway	—	—	—	—	—	4	—	—
Pakistan	1	—	—	—	0	1	—	—
Panama	0	—	—	1,716	—	6,479	—	—
Peru	1	—	—	101	343	2	—	—
Philippines	—	—	—	—	0	0	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	1	—	—	—	4	1,587	—	—
Romania	2	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	14	0	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	0	—	—	—	267	24,274	—	—
South Africa	0	—	—	36	—	1	—	—
Spain	—	—	—	—	—	0	—	—
Switzerland	—	—	—	—	—	0	—	—
Taiwan	—	—	—	—	0	2	—	—
Thailand	—	—	—	—	1	0	—	—
Trinidad and Tobago	—	—	—	—	0	1	—	—
Turkey	0	—	—	—	0	1	—	—
United Arab Emirates	—	—	—	9	0	666	—	—
United Kingdom	2	—	—	602	1	318	—	—
Venezuela	1	—	—	—	0	385	—	—
Other	10	—	—	248	1,270	5,005	—	—
Total	271	—	—	16,502	6,453	87,503	—	—

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-July 2010
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	0	0	2	223	0	3,871	3,871	—	18	18
Australia	1	1,922	3	74	0	2,010	2,010	—	9	9
Bahamas	—	0	15	21	8	13,281	13,281	—	63	63
Bahrain	0	116	—	3	—	119	119	—	1	1
Belgium	9	1,557	5	731	0	2,376	2,376	—	11	11
Belize	0	—	—	6	—	500	500	—	2	2
Brazil	7	8,488	165	1,124	5	26,232	26,232	—	124	124
Canada	543	5,349	2,310	1,431	32	37,374	46,692	44	176	220
Cayman Islands	—	—	0	11	—	876	876	—	4	4
Chile	20	1,041	472	878	1	18,912	18,912	—	89	89
China	50	7,227	69	319	3	9,770	9,770	—	46	46
Colombia	1	1	2	621	2	13,895	13,895	—	66	66
Costa Rica	2	341	90	146	1	7,581	7,581	—	36	36
Denmark	0	152	0	2	0	508	508	—	2	2
Dominican Republic	2	887	367	134	2	6,512	6,512	—	31	31
Ecuador	0	581	1	152	0	16,185	16,185	—	76	76
Egypt	0	—	1	4	0	2,255	2,255	—	11	11
El Salvador	0	168	—	193	0	2,731	2,731	—	13	13
Finland	0	247	0	25	—	279	279	—	1	1
France	15	1,784	0	96	0	6,502	6,502	—	31	31
Germany	22	1,158	27	193	3	1,971	1,971	—	9	9
Ghana	—	—	0	3	0	282	282	—	1	1
Gibraltar	—	—	—	0	—	7,200	7,200	—	34	34
Greece	0	1,763	0	2	—	1,801	1,801	—	8	8
Guatemala	0	647	2	122	2	6,853	6,853	—	32	32
Honduras	0	371	23	70	—	8,370	8,370	—	39	39
Hong Kong	3	—	15	10	1	34	34	—	0	0
India	51	1,124	5	147	2	1,342	1,342	—	6	6
Indonesia	1	1	22	6	0	31	31	—	0	0
Ireland	0	247	—	0	6	254	254	—	1	1
Israel	0	923	—	197	0	2,867	2,867	—	14	14
Italy	2	6,576	6	163	0	8,232	8,232	—	39	39
Jamaica	—	—	0	17	1	1,910	1,910	—	9	9
Japan	10	11,984	5	189	18	18,979	18,979	—	90	90
Korea, South	3	1,699	37	44	5	3,091	3,091	—	15	15
Lebanon	—	582	—	6	—	4,810	4,810	—	23	23
Mexico	263	9,504	751	2,246	100	87,779	87,779	—	414	414
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	0	3,795	—	0	—	5,095	5,095	—	24	24
Mozambique	—	504	—	0	—	504	504	—	2	2
Netherlands	22	1,529	4	81	6	20,174	20,174	—	95	95
Netherlands Antilles	0	—	—	7	0	6,779	6,779	—	32	32
New Zealand	0	438	0	5	—	445	445	—	2	2
Nicaragua	—	181	—	32	—	249	249	—	1	1
Nigeria	—	—	43	609	—	3,667	3,667	—	17	17
Norway	0	617	3	2	0	628	628	—	3	3
Pakistan	0	—	2	3	0	6	6	—	0	0
Panama	—	403	120	192	—	17,884	17,884	—	84	84
Peru	1	320	0	505	1	5,188	5,188	—	24	24
Philippines	1	—	—	9	1	32	32	—	0	0
Portugal	0	1,176	—	1	—	1,176	1,176	—	6	6
Puerto Rico	1	—	543	89	0	2,263	2,263	—	11	11
Romania	0	492	—	1	—	495	495	—	2	2
Saudi Arabia	0	33	1	30	0	82	82	—	0	0
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	0	1	2	766	0	26,626	26,626	—	126	126
South Africa	9	717	2	97	0	1,153	1,153	—	5	5
Spain	4	7,694	1	3	0	8,824	8,824	—	42	42
Switzerland	0	335	0	1	0	338	338	—	2	2
Taiwan	2	1	17	105	2	133	133	—	1	1
Thailand	0	2	23	39	4	71	71	—	0	0
Trinidad and Tobago	0	2	0	166	1	171	171	—	1	1
Turkey	0	6,723	0	111	—	7,361	7,361	—	35	35
United Arab Emirates	0	0	2	47	—	729	729	—	3	3
United Kingdom	3	1,246	10	92	0	4,094	4,094	—	19	19
Venezuela	1	318	6	123	0	3,123	3,123	—	15	15
Other	20	3,416	531	375	48	16,005	16,005	—	78	78
Total	1,069	96,383	5,705	13,100	255	460,870	470,188	44	2,174	2,218

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report," and the U.S. Census Bureau.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, July 2010
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	4,800	11	-28	91	-	-24	-24	0	80	80
Algeria	353	-	-	57	-	1	1	-	10	10
Angola	374	-	-	-	-	-	-	-	-	-
Ecuador	200	-	-29	-	-	-25	-25	-	6	6
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	430	-	-	-	-	-	-	-	0	0
Kuwait	189	-	-	-	-	-	-	-	-	-
Libya	62	-	1	9	-	-	-	-	-	-
Nigeria	1,143	-	-	11	-	-	-	-	21	21
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	1,033	-	-	14	-	-	-	-	0	0
United Arab Emirates	-	-	0	-	-	0	0	-	0	0
Venezuela	1,016	11	0	-	-	0	0	0	43	43
Non-OPEC	5,020	-9	-11	535	-10	-134	-144	228	629	856
Argentina	16	-	0	-	-	-	-	-	3	3
Aruba	-	-	-	-	-	-	-	-	0	0
Australia	63	-	0	-	-	0	0	-	-	-
Bahamas	-	-	0	-	0	-6	-6	-	0	0
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	2	41	-	6	6	0	18	19
Brazil	315	-	-28	-	-	-	-	-	1	1
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	81	-	-	-	-	-	-	-	-	-
Canada	1,986	-9	54	1	-10	-11	-21	123	25	148
Chad	45	-	-	-	-	-	-	-	-	-
China	8	-	-	-	-	0	0	0	0	0
Colombia	381	-	0	-	-	3	3	9	0	9
Denmark	-	-	0	-	-	-	-	-	0	0
Dominican Republic	-	-	-12	-	-	-1	-1	-	-	-
Equatorial Guinea	60	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	28	-	-	-	-	-	-
Finland	-	-	-	3	-	0	0	-	17	17
France	-	-	-	1	-	-	-	2	28	30
Gabon	32	-	-	-	-	-	-	-	-	-
Germany	-	-	-	3	-	0	0	2	13	15
Guatemala	8	-	-	-	-	-3	-3	-	-	-
Honduras	-	-	-9	-	-	-3	-3	-	-	-
India	-	-	-	-	-	8	8	-	39	39
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	3	10	-	0	0	-	25	25
Japan	-	-	0	1	0	0	0	-	0	0
Korea, South	-	-	-14	-	-	0	0	-	0	0
Latvia	-	-	-	-	-	0	0	-	9	9
Lithuania	-	-	-	-	-	0	0	1	3	4
Malaysia	-	-	-	-	-	-	-	-	0	0
Mexico	1,174	-	-14	32	0	-185	-185	-	-8	-8
Netherlands	-	-	0	32	-	23	23	4	142	145
Netherlands Antilles	-	-	-	-	-	-	-	-	0	0
Norway	31	-	16	22	-	-	-	-	33	33
Oman	-	-	-	-	-	-	-	-	0	0
Panama	-	-	-	-	-	0	0	-	-	-
Portugal	-	-	-	0	-	-	-	5	5	9
Puerto Rico	-	-	0	-	-	0	0	-	0	0
Russia	367	-	-	255	-	0	0	2	30	32
Spain	-	-	-	-	-	24	24	-	46	46
Sweden	-	-	-	22	-	8	8	-	13	13
Trinidad and Tobago	47	-	5	-	-	4	4	-	4	4
United Kingdom	200	-	0	10	0	21	21	11	109	120
Vietnam	7	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	10	-	-	-	69	49	119
Yemen	-	-	-	-	-	-	-	-	-	-
Other	199	0	-14	64	0	-22	-22	0	25	24
Total	9,821	3	-40	626	-10	-158	-168	227	709	937
Persian Gulf³	1,653	-	0	14	-	0	0	-	0	0

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, July 2010
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil ²				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-22	0	-	-	-	-	1	-34	-	7	-26
Algeria	-	-	-	-	-	-	1	-	-	-	1
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-34	-	-	-34
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	0	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	0	-	-	0
United Arab Emirates	-	0	-	-	-	-	-	-	-	7	7
Venezuela	-22	0	-	-	-	-	-	-	-	-	-
Non-OPEC	-20	-34	1	1	-	0	-203	-336	-41	2	-578
Argentina	-	0	-	-	-	-	-	-9	-	-	-9
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-12	-4	-	-16
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	0	-	-	-	-	-	-	-	2	-	2
Brazil	0	0	-	-	-	-	-65	-77	-17	-	-160
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	0	0	1	1	-	0	86	7	5	2	100
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-6	0	-	-	-	-	-	0	-	-	0
Colombia	-	-	-	-	-	-	-44	-5	-	-	-50
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	-	-	-	-	-	-2	-	-	-2
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	0	-	-	-	-	-	-	-	-	-
France	-	-8	-	-	-	-	-17	-	-	-	-17
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	0	-	-	-	-	0	0	-	-	0
Guatemala	-1	-	-	-	-	-	-	-12	-3	-	-15
Honduras	-	-	-	-	-	-	-	-8	-	-	-8
India	0	0	-	-	-	-	-	0	-	-	0
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-22	-	-	-	-	-	-	-	-	-
Korea, South	-	0	-	-	-	-	-	4	2	-	6
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	0	-	-	0
Mexico	-11	-3	-	-	-	-	-52	-46	0	-	-98
Netherlands	-	0	-	-	-	-	-46	-60	-9	-	-115
Netherlands Antilles	-	-	-	-	-	-	-	0	-	-	0
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Panama	-	-	-	-	-	-	-	-26	-10	-	-36
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	0	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-9	-7	-	-	-17
Sweden	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	0	-	-	-	-	0	-	-	-	0
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	28	-	18	-	46
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-2	-1	0	0	-	0	-84	-83	-25	0	-189
Total	-41	-34	1	1	-	0	-202	-370	-41	9	-604
Persian Gulf³	-	0	-	-	-	-	-	0	-	7	7

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, July 2010
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	-	-	-	11	0	70	4	59
Algeria	-	-	-	0	-	58	-	38
Angola	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-7	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	0	-	-
Kuwait	-	-	-	-	-	0	-	-
Libya	-	-	-	-	-	13	3	21
Nigeria	-	-	-	-	0	0	-	-
Qatar	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	0	5	-	-
United Arab Emirates	-	-	-	0	0	0	-	-
Venezuela	-	-	-	12	-	0	1	0
Non-OPEC	0	0	-	-17	5	-96	64	21
Argentina	-	-	-	-	0	-	-	0
Aruba	-	-	-	-	-	-	-	-
Australia	-	-	-	-	0	0	-	-
Bahamas	-	-	-	-2	-	-32	-	-
Bahrain	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	0	3	-	-
Brazil	-	-	-	-	-1	15	-	-
Brunei	-	-	-	-	0	-	-	-
Cameroon	-	-	-	-	-	-	-	-
Canada	0	0	-	-10	1	65	7	2
Chad	-	-	-	-	-	13	-	-
China	-	-	-	-	1	0	-	-
Colombia	-	-	-	-	0	10	-	-
Denmark	-	-	-	-	-	-11	-	-
Dominican Republic	-	-	-	-3	0	-6	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	15	-	-
Finland	-	-	-	-	0	-	-	-
France	-	-	-	-11	-	0	-	1
Gabon	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	5	-	-
Guatemala	-	-	-	-1	-	-1	-	-
Honduras	-	-	-	-1	-	-15	-	-
India	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	0	2	-	-
Italy	-	-	-	-	0	-6	1	-
Japan	-	-	-	3	1	-4	1	-
Korea, South	-	-	-	33	0	-12	5	-
Latvia	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-
Malaysia	-	-	-	1	0	-23	-	-
Mexico	0	-	-	-5	-1	6	18	-
Netherlands	-	-	-	-10	2	-17	-	-
Netherlands Antilles	-	-	-	-	-	-3	-	-
Norway	-	-	-	-	-	-	17	-
Oman	-	-	-	-	0	0	-	-
Panama	-	-	-	-9	-	-2	-	-
Portugal	-	-	-	-	-	-	4	-
Puerto Rico	-	-	-	-	0	-19	-	-
Russia	-	-	-	1	-	47	-	17
Spain	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	15	-	-
Trinidad and Tobago	-	-	-	-	-	22	-	-
United Kingdom	0	-	-	-10	0	-	0	-
Vietnam	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	12	-	40	-	-
Yemen	-	-	-	-	-	-	-	-
Other	0	0	-	-5	2	-203	11	1
Total	0	0	-	-6	5	-26	68	80
Persian Gulf³	-	-	-	0	0	5	-	-

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, July 2010
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	-5	0	-1	0	219	5,019
Algeria	—	—	—	—	—	165	518
Angola	—	—	0	0	—	0	374
Ecuador	0	—	0	0	0	-90	110
Iran	—	—	—	—	—	—	—
Iraq	0	—	—	0	—	0	430
Kuwait	—	—	0	0	—	0	189
Libya	—	—	—	0	—	47	110
Nigeria	—	—	0	0	—	32	1,174
Qatar	0	—	—	0	—	0	0
Saudi Arabia	0	—	—	0	—	19	1,053
United Arab Emirates	0	0	0	0	—	6	6
Venezuela	—	-5	0	0	—	40	1,056
Non-OPEC	2	-459	-3	-30	-1	83	5,103
Argentina	0	2	0	-1	0	-5	11
Aruba	—	—	—	0	—	0	0
Australia	0	-15	0	0	0	-16	47
Bahamas	—	—	0	0	0	-56	-56
Bahrain	—	-4	—	0	—	-4	-4
Belgium	0	0	0	-5	0	66	66
Brazil	0	-46	-1	-8	0	-227	87
Brunei	—	—	—	—	—	0	0
Cameroon	—	—	—	0	—	0	81
Canada	-2	-36	6	1	0	309	2,295
Chad	—	—	—	—	—	13	58
China	3	-6	0	-1	0	-9	-2
Colombia	0	0	0	-5	0	-32	349
Denmark	—	—	—	0	0	-11	-11
Dominican Republic	0	-5	—	0	—	-30	-30
Equatorial Guinea	—	—	—	0	—	0	60
Estonia	0	—	—	—	—	43	43
Finland	0	-8	—	0	—	12	12
France	0	0	0	0	—	-4	-4
Gabon	—	—	—	—	—	—	32
Germany	0	-9	0	-1	0	13	13
Guatemala	0	-5	0	-1	0	-27	-18
Honduras	—	—	-1	0	—	-38	-38
India	0	0	0	-1	0	46	46
Indonesia	0	0	0	2	—	4	4
Italy	0	-29	0	-1	—	4	4
Japan	0	-66	0	-1	0	-87	-87
Korea, South	0	0	0	17	0	35	35
Latvia	—	—	—	0	—	9	9
Lithuania	—	—	—	0	—	4	4
Malaysia	0	—	0	0	0	-23	-23
Mexico	-1	-64	-5	-10	0	-350	824
Netherlands	0	-4	0	4	0	60	60
Netherlands Antilles	—	—	—	0	—	-3	-3
Norway	—	-4	0	0	—	84	115
Oman	—	—	—	0	—	0	0
Panama	—	-7	—	-1	—	-54	-54
Portugal	0	-6	—	0	—	8	8
Puerto Rico	0	—	—	0	0	-19	-19
Russia	—	—	—	0	—	352	719
Spain	0	-42	—	0	—	11	11
Sweden	—	—	0	0	0	57	57
Trinidad and Tobago	—	—	—	-1	0	33	80
United Kingdom	0	-10	0	0	0	131	331
Vietnam	0	—	0	0	—	0	6
Virgin Islands, U.S.	—	14	0	0	—	239	239
Yemen	—	—	—	0	—	0	0
Other	2	-109	-2	-17	-1	-455	-254
Total	2	-465	-3	-31	-1	302	10,123
Persian Gulf³	0	-4	0	-1	—	21	1,673

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau. Net imports are calculated using zero for exports of distillate fuel oil with sulfur contents of 0-15 ppm and greater than 2000 ppm.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report," and the U.S. Census Bureau.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-July 2010
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	4,663	11	9	97	0	-13	-13	0	60	60
Algeria	323	3	23	61	-	0	0	-	5	5
Angola	401	-	-	5	-	-	-	-	-	-
Ecuador	185	-	-14	-	-	-17	-17	-	0	0
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	494	-	-	-	-	-	-	-	0	0
Kuwait	201	-	-	-	-	-	-	-	-	-
Libya	45	-	1	5	-	-	-	-	-	-
Nigeria	1,020	1	-	6	0	0	0	-	20	20
Qatar	-	-	-	-	-	-	-	-	0	0
Saudi Arabia	1,070	-	0	3	-	3	3	-	0	0
United Arab Emirates	1	-	0	-	0	0	0	-	0	0
Venezuela	923	7	0	17	-	2	2	0	35	35
Non-OPEC	4,663	-25	10	470	-11	-97	-108	186	466	652
Argentina	17	-	0	-	-	-5	-5	-	1	1
Aruba	-	-	-	-	-	0	0	-	0	0
Australia	15	-	0	-	0	0	0	-	0	0
Bahamas	-	-	0	-	0	-2	-2	0	-2	-2
Bahrain	-	-	-	-	-	0	0	-	0	0
Belgium	-	-	0	50	-	2	2	0	15	16
Brazil	284	-1	-14	1	-	-8	-8	-	0	0
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	48	-	-	2	-	-	-	-	-	-
Canada	1,944	-28	88	18	-11	29	19	102	19	122
Chad	13	-	-	-	-	-	-	-	-	-
China	5	-	-2	-	0	0	0	0	0	0
Colombia	329	-	0	4	0	1	1	1	0	2
Denmark	-	-	0	1	-	-	-	-	0	0
Dominican Republic	-	-	-11	-	-	0	0	0	0	0
Equatorial Guinea	55	-	5	-	-	-	-	-	-	-
Estonia	-	-	-	9	-	-	-	-	0	0
Finland	-	-	0	1	0	0	0	0	7	7
France	-	-	0	1	-	0	0	1	29	29
Gabon	38	-	-	-	-	0	0	-	-	-
Germany	-	-	0	3	-	0	0	1	2	3
Guatemala	13	-	0	-	-	-5	-5	0	0	0
Honduras	-	-	-10	-	0	-6	-6	-	-	-
India	-	-	0	-	0	13	13	1	42	42
Indonesia	29	-	0	-	-	-	-	-	-	-
Italy	-	-	0	8	-	10	10	1	14	15
Japan	-	-	-14	0	0	2	2	0	0	0
Korea, South	-	-	-2	-	0	5	5	1	6	7
Latvia	-	-	-	-	-	0	0	-	4	4
Lithuania	-	-	0	1	-	4	4	0	5	5
Malaysia	5	-	0	2	-	-	-	-	1	1
Mexico	1,113	-	-33	25	0	-163	-163	0	-9	-9
Netherlands	-	-	1	24	-	23	23	8	57	65
Netherlands Antilles	-	-	-	-	-	0	0	-	2	2
Norway	34	2	7	13	-	2	2	-	42	42
Oman	-	-	-	-	-	-	-	-	0	0
Panama	-	-	0	-	-	-2	-2	-	0	0
Portugal	-	-	0	1	-	4	4	2	9	11
Puerto Rico	-	-	0	-	-	0	0	0	0	0
Russia	290	-	-	192	-	0	0	1	20	21
Spain	-	-	-1	-	-	9	9	0	29	30
Sweden	-	-	-2	4	-	5	5	0	9	9
Trinidad and Tobago	48	-	1	7	-	1	1	-	5	5
United Kingdom	150	1	0	17	0	13	13	21	85	106
Vietnam	14	-	-	-	-	-	-	-	0	0
Virgin Islands, U.S.	-	-	0	38	-	-	-	44	58	102
Yemen	-	-	-	-	-	-	-	-	-	-
Other	219	1	-3	48	0	-29	-30	2	16	16
Total	9,326	-14	19	567	-11	-109	-120	186	526	712
Persian Gulf³	1,767	-	0	3	0	3	3	-	0	0

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-July 2010
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil ²				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-11	0	-	-	-	-	1	-24	-2	2	-24
Algeria	-	-	-	-	-	-	0	-	-	-	0
Angola	-	-	-	-	-	-	-	0	-	-	0
Ecuador	-	0	-	-	-	-	-2	-24	-1	-	-27
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	0	-	-	-	-	-	0	-	1	1
Nigeria	-	-	-	-	-	-	-	-	-1	-	-1
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	0	-	-	-	-	-	-	0	-	-	0
United Arab Emirates	-	0	-	-	-	-	0	0	-	1	1
Venezuela	-11	0	-	-	-	-	3	-	0	-	3
Non-OPEC	-19	-22	1	0	-	0	-118	-232	22	8	-320
Argentina	-	0	-	-	-	-	-1	-11	0	-	-12
Aruba	-	-	-	-	-	-	-2	-	-	-	-2
Australia	0	0	-	-	-	-	0	0	0	-	0
Bahamas	-	0	-	-	-	-	-	-12	-2	-	-14
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	0	0	-	-	-	-	-	0	3	-	3
Brazil	0	0	-	-	-	-	-12	-30	-2	-	-45
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	0	0	1	0	-	0	87	10	26	2	126
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-2	0	-	-	-	-	0	2	-	-	2
Colombia	-	0	-	-	-	-	-56	-4	0	-	-59
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	-	-	-	-	-1	-4	-2	-	-7
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	0	-	-	-	-	0	-	-	-	0
France	-	-6	-	-	-	-	-11	-1	-	-	-12
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	0	0	-	-	-	-	-3	0	-	-	-3
Guatemala	0	-	-	-	-	-	-1	-13	-4	-	-18
Honduras	-	-	-	-	-	-	-	-7	-1	-	-8
India	0	0	-	-	-	-	0	0	2	-	2
Indonesia	-	0	-	-	-	-	-	-	-	-	-
Italy	-	0	-	-	-	-	-4	-1	-	-	-5
Japan	0	-13	-	-	-	-	1	0	-1	-	0
Korea, South	0	0	-	-	-	-	-	1	0	-	2
Latvia	-	-	-	-	-	-	0	3	1	-	4
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	0	-	-	-	-	-	0	-2	-	-2
Mexico	-12	-3	-	-	-	-	-59	-30	0	-	-89
Netherlands	-	0	-	-	-	-	-27	-28	0	-	-56
Netherlands Antilles	-1	-	-	-	-	-	0	-6	-	-	-6
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Panama	-	0	-	-	-	-	-6	-26	-8	-	-40
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	0	-	-	-	-	-	0	-	-	0
Russia	-	-	-	-	-	-	-	16	4	4	24
Spain	-	0	-	-	-	-	-1	-3	-	-	-5
Sweden	-	-	-	-	-	-	-	0	-	-	0
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	0	0	-	-	-	-	-3	-5	1	-	-7
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	27	-	24	1	52
Yemen	-	0	-	-	-	-	-	-	-	-	-
Other	-4	0	0	0	-	0	-46	-83	-17	1	-145
Total	-30	-22	1	0	-	0	-117	-256	19	10	-344
Persian Gulf³	0	0	-	-	-	-	0	0	-	1	1

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-July 2010
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	0	-	-	3	0	31	4	64
Algeria	-	-	-	0	-	37	-	43
Angola	-	-	-	-	-	4	-	-
Ecuador	-	-	-	-	-2	-9	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	0	-	-
Kuwait	-	-	-	2	-	0	-	-
Libya	-	-	-	-	0	5	1	20
Nigeria	-	-	-	-10	0	-2	-	1
Qatar	-	-	-	-	-	0	-	-
Saudi Arabia	-	-	-	-	2	1	-	-
United Arab Emirates	-	-	-	0	0	-3	-	-
Venezuela	0	-	-	12	0	-1	3	0
Non-OPEC	1	0	-	4	-19	-57	42	28
Argentina	0	-	-	-	0	1	-	0
Aruba	-	-	-	-	-	-5	-	-
Australia	-	-	-	-	0	0	-	-
Bahamas	0	-	-	-2	0	-27	-	-
Bahrain	-	-	-	-	0	-	-	-
Belgium	-	-	-	-	0	1	0	-
Brazil	-	-	-	0	-5	17	0	-
Brunei	-	-	-	-	0	-	-	-
Cameroon	-	-	-	-	-	1	-	-
Canada	0	0	-	-16	2	59	7	2
Chad	-	-	-	-	-	16	-	-
China	0	-	-	1	0	-5	-	-
Colombia	0	-	-	1	-3	20	-	-
Denmark	-	-	-	-	0	-2	-	-
Dominican Republic	0	-	-	-2	0	-3	-	-
Equatorial Guinea	-	-	-	1	-	0	0	-
Estonia	-	-	-	-	-	3	-	-
Finland	-	-	-	-	0	0	-	-
France	0	-	-	-3	-	1	1	1
Gabon	-	-	-	-	-	-	0	-
Germany	-	-	-	0	0	1	0	-
Guatemala	-	-	-	-1	0	-4	-	-
Honduras	-	-	-	-1	0	-12	-	-
India	0	-	-	-	0	0	-	-
Indonesia	-	-	-	2	0	0	-	-
Italy	-	-	-	1	0	-1	0	-
Japan	0	-	-	2	-2	-2	0	-
Korea, South	-	-	-	21	4	-3	5	-
Latvia	-	-	-	-	-	0	-	-
Lithuania	-	-	-	-	-	0	-	-
Malaysia	-	-	-	0	0	-2	-	-
Mexico	1	-	-	-2	-7	53	20	-
Netherlands	-	-	-	-2	1	-22	0	-
Netherlands Antilles	-	-	-	1	0	-24	-	-
Norway	-	-	-	-	-	0	2	2
Oman	-	-	-	-	0	0	-	-
Panama	0	-	-	-8	-	-31	-	-
Portugal	-	-	-	-	-	-	1	-
Puerto Rico	0	-	-	-	0	-7	-	-
Russia	-	-	-	0	0	46	-	22
Spain	-	-	-	-	-	1	0	-
Sweden	-	-	-	-	0	6	0	-
Trinidad and Tobago	-	-	-	0	0	16	-	-
United Kingdom	0	-	-	-1	0	1	1	-
Vietnam	-	-	-	-	-	0	-	-
Virgin Islands, U.S.	0	-	-	23	-6	22	-	-
Yemen	-	-	-	-	-	-	-	-
Other	0	0	-	-11	-3	-172	5	1
Total	1	0	-	7	-19	-26	46	92
Persian Gulf³	-	-	-	1	2	-2	-	-

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-July 2010
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	-4	0	-5	0	226	4,889
Algeria	—	—	0	0	—	173	495
Angola	—	—	0	0	—	9	410
Ecuador	0	-3	0	-1	0	-75	110
Iran	—	—	—	—	—	—	—
Iraq	0	—	—	0	—	0	494
Kuwait	0	1	0	0	0	2	204
Libya	—	—	0	0	—	34	79
Nigeria	—	—	0	-3	—	12	1,032
Qatar	0	-2	0	0	—	-2	-2
Saudi Arabia	0	0	0	0	0	8	1,078
United Arab Emirates	0	0	0	0	—	-2	-1
Venezuela	0	0	0	0	0	66	989
Non-OPEC	0	-435	-8	-32	-1	168	4,831
Argentina	0	1	0	-1	0	-14	3
Aruba	—	—	0	0	—	-7	-7
Australia	0	-9	0	0	0	-9	5
Bahamas	—	0	0	0	0	-47	-47
Bahrain	0	-1	—	0	—	-1	-1
Belgium	0	-7	0	-3	0	61	61
Brazil	0	-40	-1	-5	0	-100	184
Brunei	—	—	—	0	—	0	0
Cameroon	—	—	—	0	—	2	50
Canada	-2	-23	8	3	0	388	2,331
Chad	—	—	—	0	—	16	29
China	3	-34	0	-2	0	-40	-35
Colombia	0	0	0	-3	0	-37	292
Denmark	0	-1	0	0	0	-1	-1
Dominican Republic	0	-4	-2	-1	0	-30	-30
Equatorial Guinea	0	—	0	0	—	7	62
Estonia	0	—	—	0	—	12	12
Finland	0	-1	0	0	—	7	7
France	0	-8	0	0	0	2	2
Gabon	—	-1	0	0	—	-1	37
Germany	0	-5	0	-1	0	-2	-2
Guatemala	0	-3	0	-1	0	-32	-20
Honduras	0	-2	0	0	—	-39	-39
India	0	-5	0	-1	0	52	52
Indonesia	0	0	0	2	0	3	32
Italy	0	-31	0	0	0	-1	-1
Japan	0	-56	0	-1	0	-84	-84
Korea, South	0	-8	0	9	0	39	39
Latvia	—	—	—	0	0	9	9
Lithuania	0	—	—	0	—	10	10
Malaysia	0	—	0	0	0	0	5
Mexico	-1	-45	-4	-10	0	-278	835
Netherlands	0	-7	0	2	0	30	30
Netherlands Antilles	0	—	—	0	0	-28	-28
Norway	0	-3	0	0	0	69	103
Oman	—	0	—	0	—	0	0
Panama	—	-2	-1	-1	—	-84	-84
Portugal	0	-6	—	0	—	11	11
Puerto Rico	0	—	-3	0	0	-11	-11
Russia	0	0	0	0	—	305	595
Spain	0	-36	0	0	0	-1	-1
Sweden	0	0	0	0	0	23	23
Trinidad and Tobago	0	0	0	-1	0	29	77
United Kingdom	0	-6	0	0	0	124	274
Vietnam	0	0	0	0	—	0	14
Virgin Islands, U.S.	0	9	0	0	0	239	239
Yemen	—	—	—	0	—	0	0
Other	0	-101	-5	-17	-1	-423	-201
Total	0	-439	-8	-36	-1	394	9,720
Persian Gulf³	0	-1	0	-1	0	6	1,773

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau. Net imports are calculated using zero for exports of distillate fuel oil with sulfur contents of 0-15 ppm and greater than 2000 ppm.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report," and the U.S. Census Bureau.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, July 2010
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	11,674	96,703	906,964	15,764	50,608	1,081,713
Refinery	10,545	12,470	48,079	2,129	23,253	96,476
Tank Farms and Pipelines (Includes Cushing, OK)	1,086	82,577	117,407	11,853	24,505	237,428
Cushing, Oklahoma	—	37,578	—	—	—	37,578
Leases	43	1,656	14,892	1,782	481	18,854
Strategic Petroleum Reserve ¹	—	—	726,586	—	—	726,586
Alaskan In Transit	—	—	—	—	2,369	2,369
Total Stocks, All Oils (excluding Crude Oil)²	186,802	172,558	308,479	16,544	86,416	770,799
Refinery	27,846	48,094	117,339	10,116	50,122	253,517
Bulk Terminal	129,405	90,906	131,380	3,693	31,203	386,587
Pipeline	29,440	32,547	50,038	2,562	4,801	119,388
Natural Gas Processing Plant	111	1,011	9,722	173	290	11,307
Pentanes Plus	27	3,533	7,974	188	76	11,798
Refinery	5	426	704	12	—	1,147
Bulk Terminal	4	1,905	4,301	3	40	6,253
Pipeline	—	1,075	1,079	102	—	2,256
Natural Gas Processing Plant	18	127	1,890	71	36	2,142
Liquefied Petroleum Gases	7,002	43,130	74,130	1,246	6,009	131,517
Refinery	2,230	4,474	8,960	398	1,981	18,043
Bulk Terminal	4,200	30,955	49,599	15	3,774	88,543
Pipeline	479	6,817	7,739	731	—	15,766
Natural Gas Processing Plant	93	884	7,832	102	254	9,165
Ethane/Ethylene	—	5,904	21,722	410	—	28,036
Refinery	—	—	376	—	—	376
Bulk Terminal	—	4,012	15,649	—	—	19,661
Ethylene	—	—	579	—	—	579
Pipeline	—	1,692	3,475	405	—	5,572
Natural Gas Processing Plant	—	200	2,222	5	—	2,427
Propane/Propylene	4,062	22,420	26,650	321	1,394	54,847
Refinery	377	1,977	2,481	46	175	5,056
Bulk Terminal	3,189	16,851	18,971	14	1,188	40,213
Nonfuel Use	—	—	3,176	—	—	3,176
Pipeline	412	3,276	3,018	202	—	6,908
Natural Gas Processing Plant	84	316	2,180	59	31	2,670
Normal Butane/Butylene	2,622	12,885	20,768	359	4,028	40,662
Refinery	1,537	2,019	4,907	254	1,285	10,002
Bulk Terminal	1,011	9,379	12,317	1	2,556	25,264
Refinery Grade Butane	—	6,213	1,956	—	—	8,169
Pipeline	67	1,267	773	76	—	2,183
Natural Gas Processing Plant	7	220	2,771	28	187	3,213
Isobutane/Isobutylene	318	1,921	4,990	156	587	7,972
Refinery	316	478	1,196	98	521	2,609
Bulk Terminal	—	713	2,662	—	30	3,405
Pipeline	—	582	473	48	—	1,103
Natural Gas Processing Plant	2	148	659	10	36	855
Other Hydrocarbons	—	40	—	—	—	40
Refinery	—	40	—	—	—	40
Oxygenates (excluding Fuel Ethanol)	—	—	1,192	—	—	1,192
Refinery	—	—	38	—	—	38
Bulk Terminal	—	—	1,154	—	—	1,154
Pipeline	—	—	—	—	—	—
MTBE	—	—	957	—	—	957
Refinery	—	—	38	—	—	38
Bulk Terminal ³	—	—	919	—	—	919
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	—	235	—	—	235
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	235	—	—	235
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	6,950	6,161	2,750	196	2,557	18,614
Refinery	130	42	80	74	34	360
Bulk Terminal	6,734	6,119	2,644	122	2,523	18,142
Pipeline	86	—	26	—	—	112
Fuel Ethanol	6,648	6,074	2,494	196	2,372	17,784
Refinery	127	37	80	74	34	352
Bulk Terminal	6,482	6,037	2,413	122	2,338	17,392
Pipeline	39	—	1	—	—	40
Renewable Diesel Fuel	302	87	256	—	185	830
Refinery	3	5	—	—	—	8
Bulk Terminal	252	82	231	—	185	750
Pipeline	47	—	25	—	—	72
Other Renewable Fuels	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, July 2010
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Unfinished Oils	6,688	11,936	41,297	2,608	18,546	81,075
Naphthas and Lighter	1,316	3,220	10,443	591	4,365	19,935
Refinery	1,316	3,188	9,908	591	4,317	19,320
Bulk Terminal	—	32	535	—	48	615
Kerosene and Light Gas Oils	613	2,686	7,924	414	3,333	14,970
Refinery	566	2,560	7,863	414	3,331	14,734
Bulk Terminal	47	126	61	—	2	236
Heavy Gas Oils	2,881	3,850	17,205	1,169	8,530	33,635
Refinery	2,485	3,744	15,933	1,169	8,530	31,861
Bulk Terminal	396	106	1,272	—	—	1,774
Residuum	1,878	2,180	5,725	434	2,318	12,535
Refinery	1,878	2,165	5,725	434	2,318	12,520
Bulk Terminal	—	15	—	—	—	15
Motor Gasoline Blending Components	48,633	26,725	49,081	1,895	21,896	148,230
Refinery	7,623	9,785	22,037	1,595	12,456	53,496
Bulk Terminal	32,076	10,694	15,891	188	7,882	66,731
Pipeline	8,934	6,246	11,153	112	1,558	28,003
Reformulated - RBOB	19,798	6,265	11,651	—	11,261	48,975
Refinery	2,998	1,247	2,086	—	5,103	11,434
Bulk Terminal	11,979	3,594	4,278	—	5,202	25,053
Pipeline	4,821	1,424	5,287	—	956	12,488
Conventional	28,835	20,460	37,430	1,895	10,635	99,255
Refinery	4,625	8,538	19,951	1,595	7,353	42,062
Bulk Terminal	20,097	7,100	11,613	188	2,680	41,678
Pipeline	4,113	4,822	5,866	112	602	15,515
CBOB	17,940	12,289	14,850	508	3,619	49,206
Refinery	462	2,825	6,265	208	763	10,523
Bulk Terminal	14,196	6,463	3,601	188	2,369	26,817
Pipeline	3,282	3,001	4,984	112	487	11,866
GTAB	1,154	—	—	—	—	1,154
Refinery	—	—	—	—	—	—
Bulk Terminal	1,154	—	—	—	—	1,154
Pipeline	—	—	—	—	—	—
Other	9,741	8,171	22,580	1,387	7,016	48,895
Refinery	4,163	5,713	13,686	1,387	6,590	31,539
Bulk Terminal	4,747	637	8,012	—	311	13,707
Pipeline	831	1,821	882	—	115	3,649
Aviation Gasoline Blending Components	—	—	6	—	—	6
Refinery	—	—	6	—	—	6
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	12,518	23,302	26,955	3,837	5,338	71,950
Refinery	1,106	3,721	7,411	1,621	1,817	15,676
Bulk Terminal	6,601	11,605	9,131	1,374	2,554	31,265
Pipeline	4,811	7,976	10,413	842	967	25,009
Reformulated	158	—	676	—	721	1,555
Refinery	—	—	75	—	158	233
Bulk Terminal	158	—	279	—	188	625
Pipeline	—	—	322	—	375	697
Reformulated (Blended with Fuel Ethanol)	128	—	—	—	16	144
Refinery	—	—	—	—	16	16
Bulk Terminal	128	—	—	—	—	128
Pipeline	—	—	—	—	—	—
Reformulated (Other)	30	—	676	—	705	1,411
Refinery	—	—	75	—	142	217
Bulk Terminal	30	—	279	—	188	497
Pipeline	—	—	322	—	375	697
Conventional	12,360	23,302	26,279	3,837	4,617	70,395
Refinery	1,106	3,721	7,336	1,621	1,659	15,443
Bulk Terminal	6,443	11,605	8,852	1,374	2,366	30,640
Pipeline	4,811	7,976	10,091	842	592	24,312
Conventional (Blended with Fuel Ethanol)	41	162	40	21	—	264
Refinery	—	—	—	21	—	21
Bulk Terminal	41	162	40	—	—	243
Pipeline	—	—	—	—	—	—
Ed55 and Lower	41	162	40	21	—	264
Refinery	—	—	—	21	—	21
Bulk Terminal	41	162	40	—	—	243
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	12,319	23,140	26,239	3,816	4,617	70,131
Refinery	1,106	3,721	7,336	1,600	1,659	15,422
Bulk Terminal	6,402	11,443	8,812	1,374	2,366	30,397
Pipeline	4,811	7,976	10,091	842	592	24,312

See footnotes at end of table.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, July 2010
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Finished Aviation Gasoline	136	147	507	18	259	1,067
Refinery	—	78	420	18	133	649
Bulk Terminal	136	69	87	—	126	418
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	11,355	7,913	17,892	697	9,446	47,303
Refinery	998	1,814	5,574	356	3,503	12,245
Bulk Terminal	5,293	3,838	6,654	296	4,750	20,831
Pipeline	5,064	2,261	5,664	45	1,193	14,227
Kerosene	2,076	145	264	2	131	2,618
Refinery	17	108	120	2	116	363
Bulk Terminal	1,911	37	144	—	—	2,092
Pipeline	148	—	—	—	15	163
Distillate Fuel Oil²	67,439	32,705	50,204	3,220	12,588	166,156
Refinery	6,187	6,390	13,242	1,589	5,529	32,937
Bulk Terminal	51,334	18,144	23,003	901	5,994	99,376
Pipeline	9,918	8,171	13,959	730	1,065	33,843
15 ppm sulfur and Under	25,662	29,254	37,976	2,833	10,570	106,295
Refinery	1,811	4,912	8,931	1,210	4,512	21,376
Bulk Terminal	18,031	17,022	17,547	895	5,086	58,581
Pipeline	5,820	7,320	11,498	728	972	26,338
Greater than 15 ppm to 500 ppm sulfur	4,478	2,278	5,473	284	945	13,458
Refinery	167	676	2,218	276	439	3,776
Bulk Terminal	3,125	976	1,907	6	413	6,427
Pipeline	1,186	626	1,348	2	93	3,255
Greater than 500 ppm sulfur	37,299	1,173	6,755	103	1,073	46,403
Refinery	4,209	802	2,093	103	578	7,785
Bulk Terminal	30,178	146	3,549	—	495	34,368
Pipeline	2,912	225	1,113	—	—	4,250
Residual Fuel Oil⁵	16,468	1,359	18,513	204	4,816	41,360
Refinery	1,021	1,091	4,495	204	2,622	9,433
Bulk Terminal	15,447	268	14,018	—	2,191	31,924
Pipeline	—	—	—	—	3	3
Less than 0.31% Sulfur	2,802	91	1,076	13	243	4,225
Refinery	245	—	123	13	220	601
Bulk Terminal	2,557	91	953	—	23	3,624
0.31% to 1.00% Sulfur	6,428	183	2,868	26	743	10,248
Refinery	330	133	417	26	529	1,435
Bulk Terminal	6,098	50	2,451	—	214	8,813
Greater than 1.00% Percent Sulfur	7,238	1,085	14,569	165	3,827	26,884
Refinery	446	958	3,955	165	1,873	7,397
Bulk Terminal	6,792	127	10,614	—	1,954	19,487
Petrochemical Feedstocks	177	393	2,097	—	2	2,669
Refinery	177	393	2,097	—	2	2,669
Naphtha for Petrochemical Feedstock Use	177	315	1,116	—	2	1,610
Other Oils for Petrochemical Feedstock Use	—	78	981	—	—	1,059
Special Naphthas	58	139	989	—	18	1,204
Refinery	18	87	824	—	18	947
Bulk Terminal	40	52	165	—	—	257
Lubricants	930	598	4,819	—	1,012	7,359
Refinery	496	163	3,822	—	738	5,219
Bulk Terminal	434	435	997	—	274	2,140
Waxes	132	36	357	—	—	525
Refinery	132	36	357	—	—	525
Petroleum Coke	145	2,211	4,895	483	1,231	8,965
Refinery	145	2,211	4,895	483	1,231	8,965
Asphalt and Road Oil	6,050	11,951	4,223	1,933	2,127	26,284
Refinery	1,298	5,445	2,499	1,139	1,082	11,463
Bulk Terminal	4,752	6,506	1,724	794	1,045	14,821
Miscellaneous Products	18	134	334	17	364	867
Refinery	18	133	329	17	364	861
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	1	5	—	—	6
Total Stocks, All Oils	198,476	269,261	1,215,443	32,308	137,024	1,852,512

— = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Distillate stocks located in the "Northeast Heating Oil Reserve" are excluded. For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Sulfur content not available for stocks held by pipelines.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, July 2010
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	158	7,549	7,707	14,977	24,722	39,699	1,928
Connecticut	—	—	—	758	—	758	459
Delaware	—	—	—	636	32	668	—
District of Columbia	—	—	—	—	—	—	—
Florida	—	861	861	—	6,433	6,433	—
Georgia	—	499	499	—	2,508	2,508	17
Maine	—	—	—	—	639	639	184
Maryland	—	—	—	1,127	66	1,193	66
Massachusetts	4	—	4	1,221	—	1,221	16
New Hampshire	—	—	—	—	—	—	24
New Jersey	104	861	965	5,971	8,171	14,142	249
New York	20	135	155	744	1,973	2,717	452
North Carolina	—	1,370	1,370	—	1,659	1,659	229
Pennsylvania	—	2,616	2,616	2,055	1,629	3,684	58
Rhode Island	—	—	—	644	—	644	42
South Carolina	—	679	679	—	649	649	55
Vermont	—	41	41	—	—	—	5
Virginia	30	427	457	1,821	874	2,695	72
West Virginia	—	60	60	—	89	89	—
PAD District 2	—	15,326	15,326	4,841	15,638	20,479	145
Illinois	—	1,711	1,711	2,447	3,388	5,835	110
Indiana	—	1,509	1,509	943	2,538	3,481	7
Iowa	—	1,113	1,113	—	59	59	—
Kansas	—	2,294	2,294	—	206	206	7
Kentucky	—	326	326	520	848	1,368	1
Michigan	—	415	415	—	2,078	2,078	—
Minnesota	—	931	931	115	1,097	1,212	—
Missouri	—	816	816	327	39	366	—
Nebraska	—	506	506	—	—	—	—
North Dakota	—	238	238	—	484	484	—
Ohio	—	1,622	1,622	40	2,662	2,702	8
Oklahoma	—	1,983	1,983	—	601	601	6
South Dakota	—	349	349	—	—	—	—
Tennessee	—	1,006	1,006	—	986	986	6
Wisconsin	—	507	507	449	652	1,101	—
PAD District 3	354	16,188	16,542	6,364	31,564	37,928	264
Alabama	—	831	831	—	773	773	16
Arkansas	—	893	893	—	128	128	—
Louisiana	—	2,785	2,785	334	7,324	7,658	93
Mississippi	—	1,294	1,294	—	1,397	1,397	—
New Mexico	—	265	265	—	372	372	—
Texas	354	10,120	10,474	6,030	21,570	27,600	155
PAD District 4	—	2,995	2,995	—	1,783	1,783	2
Colorado	—	768	768	—	324	324	—
Idaho	—	277	277	—	—	—	—
Montana	—	934	934	—	583	583	1
Utah	—	510	510	—	723	723	1
Wyoming	—	506	506	—	153	153	—
PAD District 5	346	4,025	4,371	10,305	10,033	20,338	116
Alaska	—	693	693	—	3	3	—
Arizona	188	171	359	301	94	395	—
California	158	1,348	1,506	9,670	5,969	15,639	116
Hawaii	—	12	12	—	786	786	—
Nevada	—	306	306	53	32	85	—
Oregon	—	324	324	—	1,152	1,152	—
Washington	—	1,171	1,171	281	1,997	2,278	—
U.S. Total	858	46,083	46,941	36,487	83,740	120,227	2,455

See footnotes at end of table.

Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, July 2010
(Thousand Barrels) — Continued

Commodity	Distillate Fuel Oil ¹				Residual Fuel Oil	Propane/ Propylene
	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm	Total		
PAD District 1	19,842	3,292	34,387	57,521	16,468	3,650
Connecticut	927	22	3,536	4,485	81	—
Delaware	146	—	107	253	480	48
District of Columbia	—	—	—	—	—	—
Florida	2,798	121	1	2,920	1,827	430
Georgia	1,710	1	2	1,713	465	15
Maine	1,031	87	1,077	2,195	226	—
Maryland	1,246	178	2,369	3,793	2,890	2
Massachusetts	522	38	2,058	2,618	133	—
New Hampshire	99	20	429	548	94	376
New Jersey	2,403	1,001	13,524	16,928	5,002	224
New York	1,952	1,065	5,499	8,516	2,957	1,010
North Carolina	1,058	83	48	1,189	330	12
Pennsylvania	2,651	178	2,982	5,811	878	467
Rhode Island	301	—	1,721	2,022	405	—
South Carolina	876	89	—	965	325	671
Vermont	3	—	60	63	—	—
Virginia	1,985	381	974	3,340	375	382
West Virginia	134	28	—	162	—	13
PAD District 2	21,934	1,652	948	24,534	1,359	19,144
Illinois	2,977	492	4	3,473	339	501
Indiana	2,976	212	257	3,445	119	181
Iowa	1,709	61	—	1,770	25	139
Kansas	2,051	—	162	2,213	38	12,735
Kentucky	820	12	—	832	160	268
Michigan	1,155	64	—	1,219	105	2,784
Minnesota	1,505	54	76	1,635	169	278
Missouri	607	172	—	779	6	139
Nebraska	741	—	33	774	—	379
North Dakota	616	147	—	763	29	42
Ohio	2,235	15	107	2,357	170	1,444
Oklahoma	1,503	158	204	1,865	72	199
South Dakota	415	—	—	415	—	20
Tennessee	949	96	—	1,045	93	5
Wisconsin	1,675	169	105	1,949	34	30
PAD District 3	26,478	4,125	5,642	36,245	18,513	23,632
Alabama	690	136	40	866	307	188
Arkansas	968	—	54	1,022	—	38
Louisiana	4,383	684	953	6,020	8,169	2,350
Mississippi	681	628	192	1,501	260	2,052
New Mexico	355	—	58	413	65	58
Texas	19,401	2,677	4,345	26,423	9,712	18,946
PAD District 4	2,105	282	103	2,490	204	119
Colorado	312	70	—	382	26	32
Idaho	207	—	—	207	—	—
Montana	765	44	—	809	90	12
Utah	433	109	103	645	31	31
Wyoming	388	59	—	447	57	44
PAD District 5	9,598	852	1,073	11,523	4,813	1,394
Alaska	739	24	212	975	243	3
Arizona	364	16	—	380	—	870
California	5,713	155	433	6,301	2,546	429
Hawaii	257	174	237	668	748	70
Nevada	272	—	6	278	—	1
Oregon	812	66	42	920	281	—
Washington	1,441	417	143	2,001	995	21
U.S. Total	79,957	10,203	42,153	132,313	41,357	47,939

— = No Data Reported.

¹ Distillate stocks located in the "Northeast Heating Oil Reserve" are excluded. For details see Appendix D.

Note: Stocks are reported as of the last day of the month.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, July 2010
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	0	514	0	540	1,522	1,882	0	1,047	38,360
Petroleum Products	10,817	189	0	1,872	12,310	1,923	0	92,118	26,877
Pentanes Plus	87	0	—	0	210	0	—	0	1,569
Liquified Petroleum Gases	0	0	—	488	8,122	0	—	36	3,750
Unfinished Oils	27	131	0	0	413	—	0	0	643
Motor Gasoline Blending Components	2,673	55	0	540	25	298	0	33,644	6,431
Reformulated - RBOB	0	0	—	91	25	—	—	9,848	2,910
Conventional	2,673	55	0	449	0	298	0	23,796	3,521
CBOB	2,673	0	0	448	0	298	0	23,614	1,468
GTAB	0	—	—	1	—	—	—	0	0
Other	0	55	0	0	0	—	0	182	2,053
Renewable Fuels	0	0	—	57	525	—	—	301	175
Fuel Ethanol	0	0	—	57	525	—	—	125	0
Renewable Diesel Fuel	0	0	—	0	0	—	—	176	175
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	4,152	0	0	33	1,046	488	0	19,721	7,490
Reformulated	—	0	0	—	0	—	0	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	0	0	—	0	—	0	—	—
Conventional	4,152	0	0	33	1,046	488	0	19,721	7,490
Conventional Blended with Fuel Ethanol	0	0	—	0	158	—	—	1,071	0
Ed55 and Lower	0	0	—	0	158	—	—	1,071	0
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	4,152	0	0	33	888	488	0	18,650	7,490
Finished Aviation Gasoline	0	0	—	0	0	—	—	65	12
Kerosene-Type Jet Fuel	203	0	0	104	18	761	0	13,533	1,479
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,657	0	0	606	765	376	0	23,199	4,329
15 ppm sulfur and under	2,931	0	0	581	397	376	0	17,660	3,925
Greater than 15 ppm to 500 ppm sulfur	363	0	—	0	368	—	—	2,066	308
Greater than 500 ppm sulfur	363	0	—	25	0	—	—	3,473	96
Residual Fuel Oil	0	0	—	0	712	—	—	349	0
Petrochemical Feedstocks	18	0	—	0	0	—	—	74	28
Naphtha for Petrochemical Feedstock Use	—	0	—	0	0	—	—	74	—
Other Oils for Petrochemical Feedstock Use	18	0	—	0	0	—	—	0	28
Special Naphthas	0	0	—	0	0	—	—	9	28
Lubricants	0	3	0	0	0	—	0	798	601
Waxes	—	0	—	0	0	—	—	10	—
Asphalt and Road Oil	0	0	—	44	474	—	—	376	342
Miscellaneous Products	—	0	—	0	0	—	—	3	—
Total	10,817	703	0	2,412	13,832	3,805	0	93,165	65,237

See footnotes at end of table.

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, July 2010
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to			From 5 to			
	4	5	2	3	5	1	2	3	4
Crude Oil	0	0	5,822	193	0	0	0	0	0
Petroleum Products	903	4,311	3,843	5,748	961	0	0	243	0
Pentanes Plus	0	—	293	750	—	0	0	0	0
Liquefied Petroleum Gases	8	—	2,438	4,998	—	0	0	0	0
Unfinished Oils	—	0	0	0	0	0	0	129	—
Motor Gasoline Blending Components	0	976	0	0	0	0	0	0	0
Reformulated - RBOB	—	—	0	0	—	0	0	0	—
Conventional	0	976	0	0	0	0	0	0	0
CBOB	0	854	0	0	0	0	0	0	0
GTAB	—	—	0	—	—	0	0	—	—
Other	—	122	0	0	0	0	0	0	—
Renewable Fuels	—	—	0	0	—	0	0	0	—
Fuel Ethanol	—	—	0	0	—	0	0	0	—
Renewable Diesel Fuel	—	—	0	0	—	0	0	0	—
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	610	2,324	740	0	727	0	0	0	0
Reformulated	—	2,004	—	0	0	—	—	0	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	2,004	—	0	0	—	—	0	—
Conventional	610	320	740	0	727	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	0	0	—	0	0	0	—
Ed55 and Lower	—	—	0	0	—	0	0	0	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	610	320	740	0	727	0	0	0	0
Finished Aviation Gasoline	—	—	0	0	—	0	0	0	—
Kerosene-Type Jet Fuel	180	292	24	0	0	0	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	105	718	348	0	234	0	0	0	0
15 ppm sulfur and under	105	718	348	0	234	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	0	0	—	0	0	0	—
Greater than 500 ppm sulfur	—	—	0	0	—	0	0	0	—
Residual Fuel Oil	—	—	0	0	—	0	0	0	—
Petrochemical Feedstocks	—	—	0	0	—	0	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	—	0	—	0	—	0	—
Other Oils for Petrochemical Feedstock Use	—	—	0	0	—	0	0	0	—
Special Naphthas	—	—	0	0	—	0	0	0	—
Lubricants	—	1	0	0	0	0	0	114	—
Waxes	—	—	—	0	—	0	—	0	—
Asphalt and Road Oil	—	—	0	0	—	0	0	0	—
Miscellaneous Products	—	—	—	0	—	0	—	0	—
Total	903	4,311	9,665	5,941	961	0	0	243	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report."

Table 58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, July 2010
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil	0	450	197	1,256	1,882	547	37,884	0	-
Petroleum Products	10,715	0	1,021	9,345	1,923	74,751	24,226	903	4,148
Pentanes Plus	87	0	0	210	0	0	1,569	0	-
Liquified Petroleum Gases	0	0	488	8,122	0	0	3,750	8	-
Motor Gasoline Blending Components	2,673	0	82	25	298	26,935	6,106	0	854
Reformulated - RBOB	0	0	0	25	-	9,848	2,910	-	-
Conventional	2,673	0	82	0	298	17,087	3,196	0	854
CBOB	2,673	0	81	0	298	16,984	1,468	0	854
GTAB	0	-	1	-	-	0	0	-	-
Other	0	0	0	0	-	103	1,728	-	-
Renewable Fuels	-	0	0	0	-	176	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel	-	0	0	0	-	176	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	4,152	0	5	697	488	15,175	7,313	610	2,324
Reformulated	-	0	-	0	-	-	-	-	2,004
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	0	-	0	-	-	-	-	2,004
Conventional	4,152	0	5	697	488	15,175	7,313	610	320
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	4,152	0	5	697	488	15,175	7,313	610	320
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	203	0	104	18	761	11,712	1,479	180	292
Kerosene	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil	3,600	0	342	273	376	20,753	4,009	105	678
15 ppm sulfur and under	2,874	0	342	273	376	15,262	3,925	105	678
Greater than 15 ppm to 500 ppm sulfur	363	0	0	0	-	2,018	84	-	-
Greater than 500 ppm sulfur	363	0	0	0	-	3,473	0	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	10,715	450	1,218	10,601	3,805	75,298	62,110	903	4,148

See footnotes at end of table.

Table 58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, July 2010
(Thousand Barrels) — Continued

Commodity	From 4 to			From 5 to	
	2	3	5	3	4
Crude Oil	5,822	193	—	0	0
Petroleum Products	3,843	5,748	961	0	0
Pentanes Plus	293	750	—	0	0
Liquified Petroleum Gases	2,438	4,998	—	0	0
Motor Gasoline Blending Components	0	0	0	0	0
Reformulated - RBOB	0	0	—	0	—
Conventional	0	0	0	0	0
CBOB	0	0	0	0	0
GTAB	0	—	—	—	—
Other	0	0	—	0	—
Renewable Fuels	—	0	—	0	—
Fuel Ethanol	—	—	—	—	—
Renewable Diesel Fuel	—	0	—	0	—
Other Renewable Fuels	—	—	—	—	—
Finished Motor Gasoline	740	0	727	0	0
Reformulated	—	0	0	0	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—
Reformulated Other	—	0	0	0	—
Conventional	740	0	727	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—
Greater than Ed55	—	—	—	—	—
Conventional Other	740	0	727	0	0
Finished Aviation Gasoline	—	—	—	—	—
Kerosene-Type Jet Fuel	24	0	0	0	0
Kerosene	—	—	—	—	—
Distillate Fuel Oil	348	0	234	0	0
15 ppm sulfur and under	348	0	234	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	—
Greater than 500 ppm sulfur	0	0	—	0	—
Residual Fuel Oil	—	—	—	—	—
Miscellaneous Products	—	—	—	—	—
Total	9,665	5,941	961	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

Table 59. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between PAD Districts, July 2010
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	0	64	—	343	266	—
Petroleum Products	102	189	0	851	2,965	0
Liquified Petroleum Gases	—	0	—	0	0	—
Unfinished Oils	27	131	0	0	413	0
Motor Gasoline Blending Components	0	55	0	458	0	0
Reformulated - RBOB	0	—	—	91	—	—
Conventional	0	55	0	367	0	0
CBOB	0	0	—	367	0	—
GTAB	—	—	—	—	—	—
Other	0	55	0	0	0	0
Renewable Fuels	0	0	—	57	525	—
Fuel Ethanol	0	0	—	57	525	—
Renewable Diesel Fuel	0	0	—	—	0	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	28	349	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	28	349	—
Conventional Blended with Fuel Ethanol	0	0	—	0	158	—
Ed55 and Lower	0	0	—	0	158	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	28	191	—
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	—	0	—	0	0	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	57	0	0	264	492	0
15 ppm sulfur and under	57	0	0	239	124	0
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	368	—
Greater than 500 ppm sulfur	0	0	—	25	0	—
Residual Fuel Oil	0	0	—	0	712	—
Less than 0.31 percent sulfur	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—
Greater than 1.00 percent sulfur	0	0	—	0	712	—
Petrochemical Feedstocks	18	0	—	0	0	—
Naphtha for Petrochemical Feedstock Use	—	0	—	0	0	—
Other Oils for Petrochemical Feedstock Use	18	0	—	0	0	—
Special Naphthas	0	0	—	0	0	—
Lubricants	0	3	0	0	0	0
Waxes	—	0	—	0	0	—
Asphalt and Road Oil	0	0	—	44	474	—
Miscellaneous Products	—	0	—	0	0	—
Total	102	253	0	1,194	3,231	0

See footnotes at end of table.

Table 59. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between PAD Districts, July 2010
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	500	—	—	500	476	—	0	0	0
Petroleum Products	17,367	201	661	16,505	2,651	163	0	0	243
Liquified Petroleum Gases	36	—	—	36	—	—	0	—	0
Unfinished Oils	0	—	—	—	643	0	0	0	129
Motor Gasoline Blending Components	6,709	—	79	6,630	325	122	0	0	0
Reformulated - RBOB	0	—	—	—	0	—	0	0	—
Conventional	6,709	—	79	6,630	325	122	0	0	0
CBOB	6,630	—	—	6,630	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	79	—	79	—	325	122	0	0	0
Renewable Fuels	125	—	—	125	175	—	0	0	0
Fuel Ethanol	125	—	—	125	0	—	0	0	0
Renewable Diesel Fuel	—	—	—	—	175	—	—	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	4,546	—	—	4,546	177	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	4,546	—	—	4,546	177	—	0	0	0
Conventional Blended with Fuel Ethanol	1,071	—	—	1,071	0	—	0	0	0
Ed55 and Lower	1,071	—	—	1,071	0	—	0	0	0
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	3,475	—	—	3,475	177	—	0	0	0
Finished Aviation Gasoline	65	—	27	38	12	—	0	0	0
Kerosene-Type Jet Fuel	1,821	—	—	1,821	—	—	0	—	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,446	—	—	2,446	320	40	0	0	0
15 ppm sulfur and under	2,398	—	—	2,398	0	40	0	0	0
Greater than 15 ppm to 500 ppm sulfur	48	—	—	48	224	—	0	0	0
Greater than 500 ppm sulfur	0	—	—	—	96	—	0	0	0
Residual Fuel Oil	349	—	—	349	0	—	0	0	0
Less than 0.31 percent sulfur	—	—	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—	—	—	—
Greater than 1.00 percent sulfur	349	—	—	349	0	—	0	0	0
Petrochemical Feedstocks	74	—	—	74	28	—	0	0	0
Naphtha for Petrochemical Feedstock Use	74	—	—	74	—	—	0	—	0
Other Oils for Petrochemical Feedstock Use	0	—	—	—	28	—	0	0	0
Special Naphthas	9	—	9	—	28	—	0	0	0
Lubricants	798	—	527	271	601	1	0	0	114
Waxes	10	—	10	—	—	—	0	—	0
Asphalt and Road Oil	376	201	6	169	342	—	0	0	0
Miscellaneous Products	3	—	3	—	—	—	0	—	0
Total	17,867	201	661	17,005	3,127	163	0	0	243

— = No Data Reported.

Sources: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movements Report."

Table 60. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, July 2010
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	1,587	514	1,073	44,182	3,944	40,238	2,229	39,407	-37,178
Petroleum Products	93,990	11,006	92,217	41,537	16,105	8,797	18,490	124,209	-103,124
Pentanes Plus	0	87	-87	1,949	210	1,739	960	1,569	-609
Liquified Petroleum Gases	524	0	524	6,188	8,610	-2,422	13,120	3,794	9,326
Ethane/Ethylene	0	0	-	2,478	5,777	-3,299	8,732	1,141	7,591
Propane/Propylene	524	0	524	2,363	2,290	73	3,038	1,715	1,323
Normal Butane/Butylene	0	0	-	774	358	416	793	601	192
Isobutane/Isobutylene	0	0	-	573	185	388	557	337	220
Unfinished Oils	0	158	-158	670	413	257	673	643	30
Motor Gasoline Blending Components	34,184	2,728	31,456	9,104	863	8,241	80	41,051	-40,971
Reformulated - RBOB	9,939	0	9,939	2,910	116	2,794	25	12,758	-12,733
Conventional	24,245	2,728	21,517	6,194	747	5,447	55	28,293	-28,238
CBOB	24,062	2,673	21,389	4,141	746	3,395	0	25,936	-25,936
GTAB	1	0	1	0	1	-1	0	0	-
Other	182	55	127	2,053	0	2,053	55	2,357	-2,302
Renewable Fuels	358	0	9,591	175	582	-17,042	525	476	2,644
Fuel Ethanol	182	0	9,415	0	582	-17,217	525	125	2,995
Renewable Diesel Fuel	176	0	176	175	0	175	0	351	-351
Other Renewable Fuels	0	0	-	0	0	-	0	0	-
Finished Motor Gasoline	19,754	4,152	15,602	12,382	1,567	10,815	1,046	30,145	-29,099
Reformulated	0	0	-	0	0	-	0	2,004	-2,004
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	0	0	-	0	0	-	0	2,004	-2,004
Conventional	19,754	4,152	15,602	12,382	1,567	10,815	1,046	28,141	-27,095
Conventional Blended with Fuel Ethanol	1,071	0	1,071	0	158	-158	158	1,071	-913
Ed55 and Lower	1,071	0	1,071	0	158	-158	158	1,071	-913
Greater than Ed55	0	0	-	0	0	-	0	0	-
Conventional Other	18,683	4,152	14,531	12,382	1,409	10,973	888	27,070	-26,182
Finished Aviation Gasoline	65	0	65	12	0	12	0	77	-77
Kerosene-Type Jet Fuel	13,637	203	13,434	1,706	883	823	18	15,484	-15,466
Kerosene	0	0	-	0	0	-	0	0	-
Distillate Fuel Oil	23,805	3,657	20,148	8,334	1,747	6,587	765	28,351	-27,586
15 ppm sulfur and under	18,241	2,931	15,310	7,204	1,354	5,850	397	22,408	-22,011
Greater than 15 ppm to 500 ppm sulfur	2,066	363	1,703	671	368	303	368	2,374	-2,006
Greater than 500 ppm sulfur	3,498	363	3,135	459	25	434	0	3,569	-3,569
Residual Fuel Oil	349	0	349	0	712	-712	712	349	363
Petrochemical Feedstocks	74	18	56	46	0	46	0	102	-102
Naphtha for Petrochemical Feedstock Use	74	0	74	0	0	-	0	74	-74
Other Oils for Petrochemical Feedstock Use	0	18	-18	46	0	46	0	28	-28
Special Naphthas	9	0	9	28	0	28	0	37	-37
Lubricants	798	3	795	601	0	601	117	1,400	-1,283
Waxes	10	0	10	0	0	-	0	10	-10
Asphalt and Road Oil	420	0	420	342	518	-176	474	718	-244
Miscellaneous Products	3	0	3	0	0	-	0	3	-3
Total	95,577	11,520	93,290	85,719	20,049	49,035	20,719	163,616	-140,302

See footnotes at end of table.

Table 60. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, July 2010
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	1,882	6,015	-4,133	0	0	-
Petroleum Products	2,826	10,552	-7,519	5,272	243	9,628
Pentanes Plus	0	1,043	-1,043	0	0	-
Liquified Petroleum Gases	8	7,436	-7,428	0	0	-
Ethane/Ethylene	0	4,292	-4,292	0	0	-
Propane/Propylene	8	1,928	-1,920	0	0	-
Normal Butane/Butylene	0	608	-608	0	0	-
Isobutane/Isobutylene	0	608	-608	0	0	-
Unfinished Oils	0	0	-	0	129	-129
Motor Gasoline Blending Components	298	0	298	976	0	976
Reformulated - RBOB	0	0	-	0	0	-
Conventional	298	0	298	976	0	976
CBOB	298	0	298	854	0	854
GTAB	0	0	-	0	0	-
Other	0	0	-	122	0	122
Renewable Fuels	0	0	207	0	0	4,599
Fuel Ethanol	0	0	207	0	0	4,599
Renewable Diesel Fuel	0	0	-	0	0	-
Other Renewable Fuels	0	0	-	0	0	-
Finished Motor Gasoline	1,098	1,467	-369	3,051	0	3,051
Reformulated	0	0	-	2,004	0	2,004
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-
Reformulated Other	0	0	-	2,004	0	2,004
Conventional	1,098	1,467	-369	1,047	0	1,047
Conventional Blended with Fuel Ethanol	0	0	-	0	0	-
Ed55 and Lower	0	0	-	0	0	-
Greater than Ed55	0	0	-	0	0	-
Conventional Other	1,098	1,467	-369	1,047	0	1,047
Finished Aviation Gasoline	0	0	-	0	0	-
Kerosene-Type Jet Fuel	941	24	917	292	0	292
Kerosene	0	0	-	0	0	-
Distillate Fuel Oil	481	582	-101	952	0	952
15 ppm sulfur and under	481	582	-101	952	0	952
Greater than 15 ppm to 500 ppm sulfur	0	0	-	0	0	-
Greater than 500 ppm sulfur	0	0	-	0	0	-
Residual Fuel Oil	0	0	-	0	0	-
Petrochemical Feedstocks	-	-	-	0	0	-
Naphtha for Petrochemical Feedstock Use	-	-	-	0	0	-
Other Oils for Petrochemical Feedstock Use	-	-	-	-	-	-
Special Naphthas	-	-	-	0	0	-
Lubricants	0	0	-	1	114	-113
Waxes	0	0	-	0	0	-
Asphalt and Road Oil	0	0	-	0	0	-
Miscellaneous Products	0	0	-	0	0	-
Total	4,708	16,567	-11,652	5,272	243	9,628

- = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report."

Appendix A

District Descriptions and Maps

The following are the Refining Districts which make up the Petroleum Administration for Defense (PAD) Districts.

PAD District I

East Coast: The District of Columbia and the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New Jersey, Delaware, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, and the following counties of the State of New York: Cayuga, Tompkins, Chemung, and all counties east and north thereof. Also the following counties in the State of Pennsylvania: Bradford, Sullivan, Columbia, Montour, Northumberland, Dauphin, York, and all counties east thereof.

Appalachian No. 1: The State of West Virginia and those parts of the States of Pennsylvania and New York not included in the East Coast District.

Sub-PAD District I

New England: The States of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Central Atlantic: The District of Columbia and the States of Delaware, Maryland, New Jersey, New York, and Pennsylvania.

Lower Atlantic: The States of Florida, Georgia, North Carolina, South Carolina, Virginia and West Virginia.

PAD District II

Indiana-Illinois-Kentucky: The States of Indiana, Illinois, Kentucky, Tennessee, Michigan, and Ohio.

Minnesota-Wisconsin-North and South Dakota: The States of Minnesota, Wisconsin, North Dakota, and South Dakota.

Oklahoma-Kansas-Missouri: The States of Oklahoma, Kansas, Missouri, Nebraska, and Iowa.

PAD District III

Texas Inland: The State of Texas except the Texas Gulf Coast District.

Texas Gulf Coast: The following counties of the State of Texas: Newton, Orange, Jefferson, Jasper, Tyler, Hardin, Liberty, Chambers, Polk, San Jacinto, Montgomery, Harris, Galveston, Waller, Fort Bend, Brazoria, Wharton, Matagorda, Jackson, Victoria, Calhoun, Refugio, Aransas, San Patricio, Nueces, Kleberg, Kenedy, Willacy, and Cameron.

Louisiana Gulf Coast: The following Parishes of the State of Louisiana: Vernon, Rapides, Avoyelles, Pointe Coupee, West Feliciana, East Feliciana, Saint Helena, Tangipahoa, Washington, and all Parishes south thereof. Also the following counties of the State of Mississippi: Pearl River, Stone, George, Hancock, Harrison, and Jackson. Also the following counties of the State of Alabama: Mobile and Baldwin.

North Louisiana-Arkansas: The State of Arkansas and those parts of the States of Louisiana, Mississippi, and Alabama not included in the Louisiana Gulf Coast District.

New Mexico: The State of New Mexico.

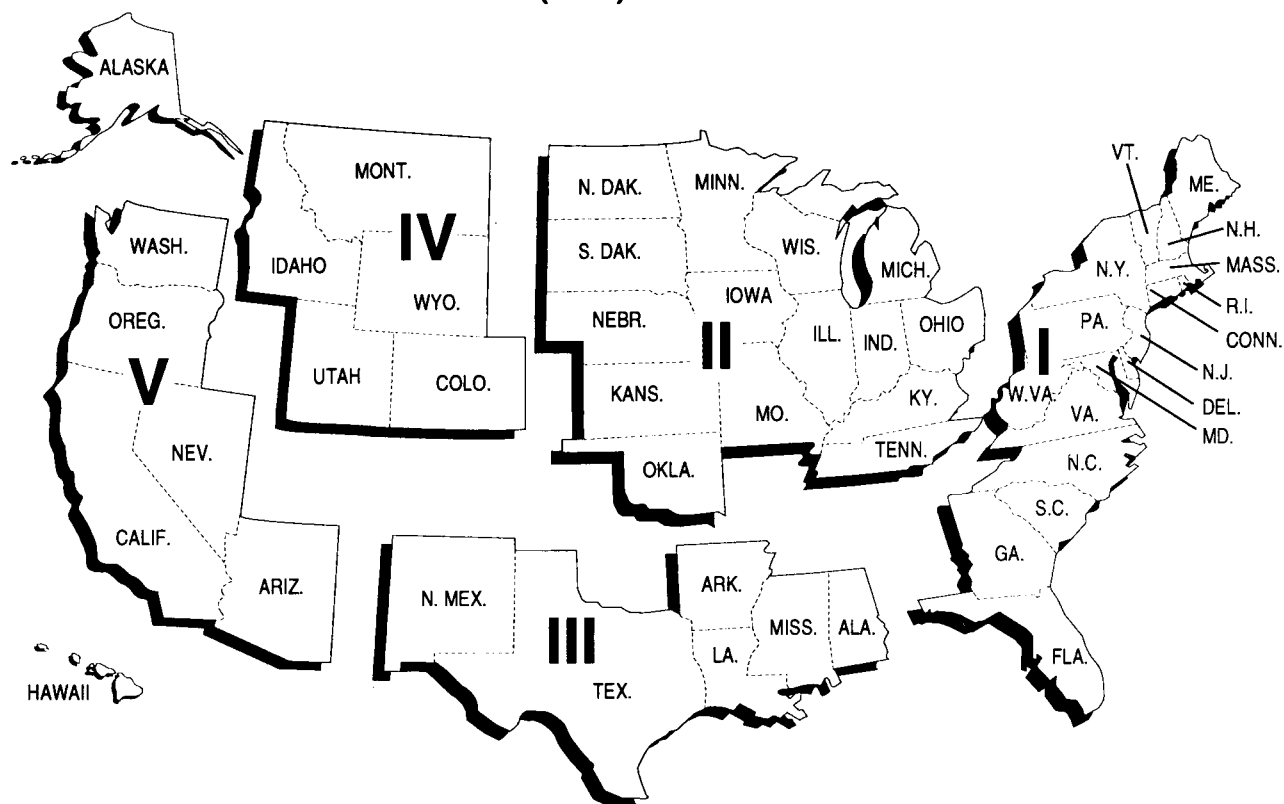
PAD District IV

Rocky Mountain: The States of Montana, Idaho, Wyoming, Utah, and Colorado.

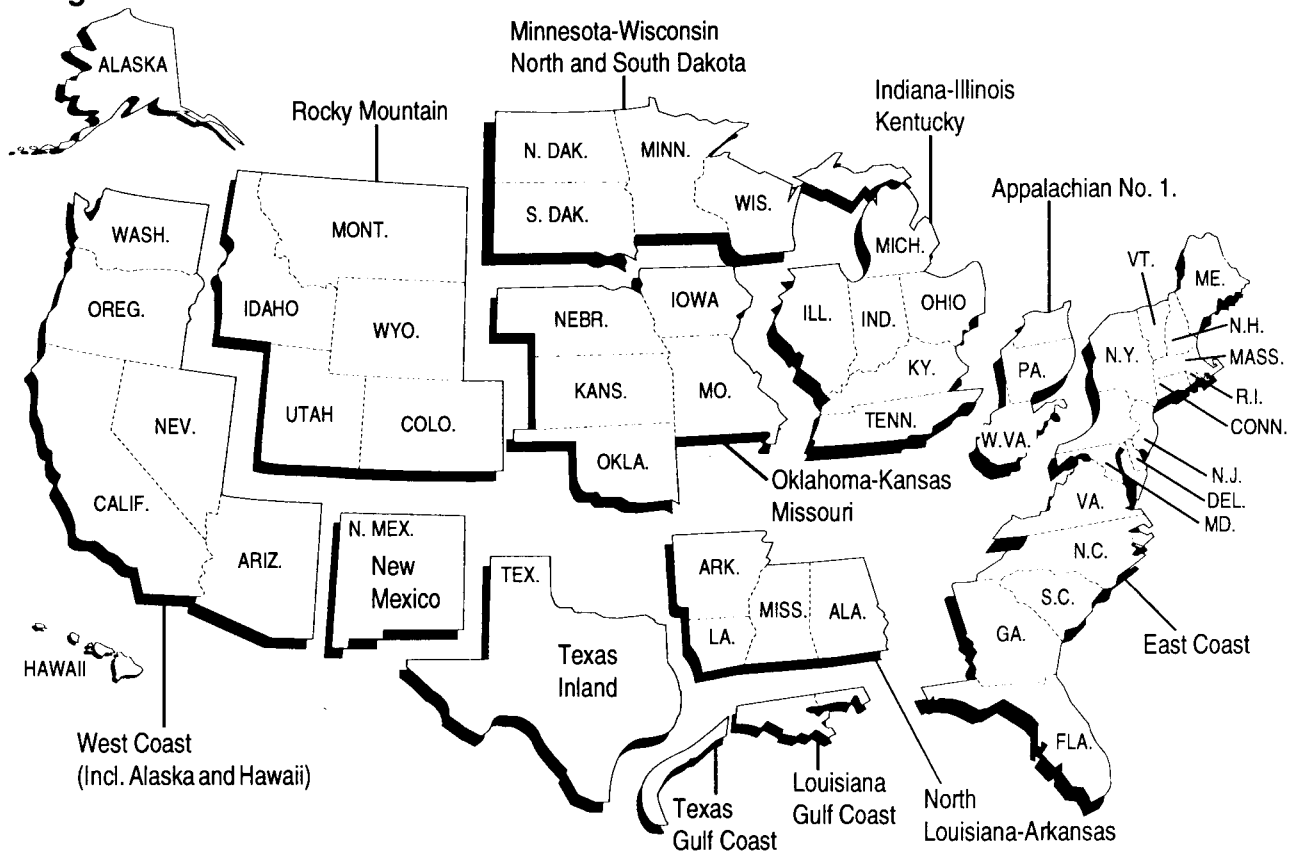
PAD District V

West Coast: The States of Washington, Oregon, California, Nevada, Arizona, Alaska, and Hawaii.

Petroleum Administration for Defense (PAD) Districts



Refining Districts



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Preface

The *Petroleum Supply Monthly (PSM)* is the monthly component of a series of three publications concerning the supply and disposition of crude oil and petroleum products produced by the Petroleum Division of the Energy Information Administration (EIA). The other two components are the *Weekly Petroleum Status Report (WPSR)* and the *Petroleum Supply Annual (PSA)*. Together these publications present a comprehensive snapshot of petroleum supply data on a weekly, monthly and yearly basis.

Data presented in the *PSM* describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply: petroleum refiners, motor gasoline blenders, operators of natural gas processing plants and fractionators, inter-PAD District transporters, importers, and major inventory holders of petroleum products and crude oil. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

The *PSM* tables present statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District level, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources.

Final statistics for the data series published in the *PSM* are published in the *PSA*. The *PSA* is published approximately five months after the end of the report year.

New in 2010

Several publication changes were implemented beginning with data for January 2010 PSM. The 2010 changes to the PSM include:

- added a new table to consolidate crude oil data
- removed certain crude oil details included in the new crude oil table from existing supply and disposition tables,
- changed motor gasoline product categories
 - Motor gasoline blending components, reformulated blended with ether and reformulated blended with alcohol were collapsed into a single category: Reformulated blendstock (RBOB);
 - Motor gasoline blending components, reformulated and conventional gasoline treated as blendstock (GTAB) categories were collapsed into a single category: GTAB;
 - Finished motor gasoline, reformulated blended with ether and reformulated blended with alcohol were collapsed into a single category: Reformulated blended with fuel ethanol;
 - Finished motor gasoline, conventional blended with fuel ethanol was split into two separate categories: Ed55 and lower and Greater than Ed55.
- changed gasoline adjustment calculations including elimination of the MTBE adjustment,
- added gains and losses at blending terminals to applicable tables
- changed various product labels.

Appendix B. Explanatory Notes

1. Overview

A. The Energy Information Administration's Quality Guidelines

The data contained in the *Petroleum Supply Monthly (PSM)* are subject to separate information quality guidelines issued by the Office of Management and Budget (OMB), the Department of Energy (DOE), and Energy Information Administration (EIA). With available resources, EIA continually works to improve its systems in order to provide high quality information needed by public and private policymakers and decision makers. EIA has performance standards to ensure the quality (i.e., objectivity, utility, and integrity) of information it disseminates to the public. Quality is ensured and maximized at levels appropriate to the nature and timeliness of the disseminated information. Information about EIA's quality program is available at <http://www.eia.doe.gov/smg/EIA-IQ-Guidelines.html>.

B. Concepts of Product Supply and Demand

Petroleum supply estimates contained in the *PSM* are often interpreted as an approximation of petroleum demand measured as product supplied. Product supplied is often called "implied" demand because it is a measure of demand that is implied by disappearance of petroleum products from facilities and activities in the "primary" supply chain. Facilities and activities in the primary supply chain include refineries and blending terminals, gas processing plants and fractionators, oxygenate producers, imports, exports, bulk storage terminals, and pipelines. Total product supplied in the *PSM* at the U.S. level is equal to the sum of field production, plus refinery and blender net production, plus renewable fuels, and oxygenate plant net production, plus imports, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports. Net receipts are added as a component of supply at the PAD District level. Crude oil product supplied is normally zero because crude oil is processed in refineries and rarely, if ever, used directly.

The secondary system is that portion of the overall distribution network that falls between producers and end-users. Product typically flows in bulk from the primary supply system into the secondary system before delivery in small quantities to consumers (the tertiary system). The secondary system includes storage at bulk plants; at retail motor fuel outlets, such as service stations, truck stops, and convenience stores; and at retail fuel oil dealers. Bulk plants are wholesale storage facilities that have less than 50,000 barrels of storage capacity and, by definition, receive product only by tank car or truck, not by barge, tanker, or pipeline. Tertiary inventories are held by end users and include fuel in vehicle tanks, heating oil in residential tanks, fuel oil held by utilities, jet fuel stored in facilities operated by end users, and certain proprietary storage of raw materials for the chemical industry (ethylene, propylene, etc.).

Data users sometimes consider demand as sales to the ultimate consumer or as the actual consumption of the product. Since there may be time delays between the movement of product into the primary market and its ultimate purchase or consumption, these definitions of demand require data on changes in secondary and/or tertiary stocks or the assumption that these values either remain constant or are small compared to primary supply. The most recent study of secondary

stocks was done by the National Petroleum Council in 1989. This study revealed that secondary distillate stocks were equal to about 6.9 percent of distillate stocks and 6.7 percent of distillate storage capacity. The study also noted that secondary storage capacity was decreasing due to EPA regulations.

C. Components of Supply and Disposition

The detailed statistics tables in the *PSM* provide complete supply and disposition information for the current month and year to date. The tables are organized to locate National and Petroleum Administration for Defense (PAD) District supply and disposition data at the front followed by tables that contain detailed information on supply and disposition. These include tables on crude oil and petroleum product production, import/export data, stocks information, and lastly, data on crude oil and petroleum product movements. To assist in the interpretation of these tables, the following discussion of supply, disposition, and ending stocks as shown in Tables 1– 25 is provided. The categories and products are defined in the EIA Glossary.

(1.) Supply

a. Field Production - Total Field Production is the sum of crude oil production and natural gas plant liquids and liquefied refinery gases production.

Crude oil production is an estimate based on data received from State conservation agencies and the Mineral Management Service of the U.S. Department of the Interior. Refer to "Domestic Crude Oil Production" in Section 2C (1) for further details.

Field production of natural gas plant liquids is reported on Form EIA-816 and published on a net basis (i.e., production minus inputs).

b. Renewable Fuels and Oxygenate Plant Net Production - Total Renewable Fuels and Oxygenate Plant Net Production is reported on Form EIA-819. It is the sum of the production from plants producing oxygenates (fuel ethanol, ETBE, MTBE, and other oxygenates) plus negative production of pentanes plus, finished motor gasoline, and motor gasoline blending components added to fuel ethanol as denaturants. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reported as input during the same month.

c. Refinery and Blender Net Production – Refinery and Blender Net Production is reported on Form EIA-810 and EIA-815. Refinery and Blender Net Production equals refinery and blenders production minus refinery and blender net inputs. Negative production of finished petroleum products will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month.

d. Imports - Imports include receipts of goods into the 50 States and the District of Columbia from U.S. possessions and territories or from foreign countries.

e. Net Receipts – Net Receipts data are included in tables containing PAD District-level data to account for inter-PAD District movements of crude oil and petroleum products. Net receipts for a PAD District are calculated by subtracting shipments out of the PAD District from receipts into the PAD District. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts are shown in Table 60.

Data for inter-PAD District movements of fuel ethanol and oxygenates by railroad tank car are not currently available. Net Receipts are therefore “implied” for fuel ethanol and oxygenates. Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.”

f. Adjustments – This column includes adjustment quantities for crude oil, fuel ethanol, motor gasoline blending components, and distillate fuel oil. Adjustment quantities are derived either to balance supply and disposition for selected products or to reclassify one product to another product. Product supplied is the balancing item for most products and is interpreted as an implied measure of petroleum demand. Adjustments are used in cases where it does not make sense to interpret the balancing item as demand. Reclassifications reported in the adjustments column may be implied by the supply and disposition balance or reported on surveys. Recall that supply at the U.S. level is equal to the sum of field production, renewable fuels and oxygenate plant net production, refinery and blender net production, imports, and adjustments. Disposition at the U.S. level is equal to the sum of stock change, refinery and blender net inputs, exports, and products supplied. At the PAD District level, supply components include net receipts equal to gross receipts from other PAD Districts minus gross shipments to other PAD Districts. In every case, supply must equal disposition. Applicable components of supply and disposition vary depending on the product or product group. Unless otherwise noted in Section 2C, adjustment calculations that balance supply and disposition equal disposition minus supply for the U.S. and for each PAD District.

(2.) Disposition

a. Stock Change – Stock Change is calculated as the difference between the current month Ending Stocks column and the Ending Stocks column in the prior month’s publication. A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

b. Refinery and Blender Net Inputs – Refinery and Blender Net Inputs are inputs of crude oil and intermediate materials (unfinished oils, motor and aviation gasoline blending components, liquefied petroleum gases, pentanes plus, hydrogen, oxygenates, renewable fuels, and other hydrocarbons) that are processed at refineries or blended at terminals to produce

finished petroleum products.

Crude oil input represents total crude oil (domestic and foreign) input to atmospheric crude oil distillation units and other refinery processing units (i.e., catalytic cracking units, cokers).

Inputs of natural gas plant liquids are refinery input of natural gas liquids received from natural gas plants for blending and processing. Published inputs of natural gas plant liquids are reported on a gross basis.

Inputs of unfinished oils, motor gasoline blending components, and aviation gasoline blending components are published on a net basis (i.e., refinery input minus refinery production). Negative inputs of unfinished oils and motor and aviation gasoline blending components will occur when the amount of a product produced during the month is greater than the amount of that same product that is input or reclassified to become another product during the same month.

c. Exports - Exports include shipments from the 50 States and the District of Columbia to Puerto Rico, the Virgin Islands, other U.S. possessions and territories and to foreign countries.

d. Products Supplied - Products supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, (plus net receipts on a PAD District basis), plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

A product supplied value indicates those quantities of petroleum products supplied for domestic consumption. Occasionally, the result for a product is negative because total disposition of the product exceeds total supply. Negative product supplied may occur for a number of reasons: (1) product reclassification has not been reported; (2) data were misreported or reported late; (3) in the case of calculations on a PAD District basis, the figure for net receipts was inaccurate because the coverage of inter-PAD movements was incomplete; and (4) products such as gasoline blending components and unfinished oils have entered the primary supply channels with their production not having been reported, e.g., streams returned to refineries from petrochemical plants.

Beginning with data for January 2010, product supplied for crude oil is assumed equal to zero. Prior to January 1983, crude oil burned on leases and by pipelines as fuel was reported as either distillate or residual fuel oil and was included in product supplied for these products. From January 1983 through December 2009, crude oil product supplied was equal to crude oil used directly as reported on Form EIA-813 “Monthly Crude Oil Report.” Reporting of crude oil used directly was discontinued on Form EIA-813 after December 2009.

(3.) Ending Stocks

Ending stocks are primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum

products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage. Primary stocks of petroleum products also exclude secondary stocks held by dealers and jobbers and tertiary stocks held by consumers. Inventories classified as “Distillate Fuel Oil - Greater than 0.05 percent sulfur” stored in the Northeast Heating Oil Reserve are not considered to be in the commercial sector and therefore are excluded from distillate fuel oil ending stocks. The data are shown in Appendix D, Northeast Heating Oil Reserve.

2. Components - Forms Discussions

The data presented in the *PSM* include data collected by the EIA on eight monthly petroleum supply surveys, export data obtained from the U. S. Bureau of the Census, and crude production data obtained from State conservation agencies and the Minerals Management Service of the U. S. Department of Interior.

A. Petroleum Supply Reporting System

The eight monthly petroleum supply surveys are part of the Petroleum Supply Reporting System (PSRS). The PSRS tracks the supply and disposition of crude oil, petroleum products, and natural gas liquids in the United States. The PSRS is organized into two data collection subsystems: the Weekly Petroleum Supply Reporting System (WPSRS) and the Monthly Petroleum Supply Reporting System (MPSRS). The WPSRS processes the data from the seven weekly surveys. The MPSRS includes eight monthly surveys and one annual survey. The survey forms that comprise the PSRS are:

1. EIA-800, “Weekly Refinery Report,”
2. EIA-801, “Weekly Bulk Terminal Report,”
3. EIA-802, “Weekly Product Pipeline Report,”
4. EIA-803, “Weekly Crude Oil Stocks Report,”
5. EIA-804, “Weekly Imports Report,”
6. EIA-805, “Weekly Terminal Blender Report,”
7. EIA-809, “Weekly Oxygenate Report,”
8. EIA-810, “Monthly Refinery Report,”
9. EIA-812, “Monthly Product Pipeline Report,”
10. EIA-813, “Monthly Crude Oil Report,”
11. EIA-814, “Monthly Imports Report,”
12. EIA-815, “Monthly Terminal Blender Report,”
13. EIA-816, “Monthly Natural Gas Liquids Report,”
14. EIA-817, “Monthly Tanker and Barge Movement Report,”
15. EIA-819, “Monthly Oxygenate Report,”
16. EIA-820, “Annual Refinery Report.”

Both weekly and monthly surveys are administered at six key points along the petroleum production and supply chain: (1) refineries, fractionators, and gas processing plants, (2) bulk terminals and blenders, (3) crude oil and product pipelines, (4) crude oil stock holders, (5) importers, and (6) oxygenate plants. Monthly surveys also include inter-PAD District movements by pipelines, tankers, and barges. Weekly surveys do not capture petroleum movements.

Data collected weekly using Forms EIA-800 through EIA-805 and EIA-809 are similar to, though less detailed than, the data collected monthly using Forms EIA-810, EIA-812 through EIA-815 and 819. Respondents reporting to the weekly surveys constitute a sample of those reporting on the monthly surveys.

Annual U.S. refinery capacity data are collected on the Form EIA-820, “Annual Refinery Report.” The EIA-820 data are published in the annual “Refinery Capacity Report.”

B. Monthly Supply Survey Description and Methodology

(1.) Description of Surveys Forms

Copies of the survey forms and instructions can be found at: http://www.eia.doe.gov/oil_gas/petroleum/survey_forms/pet_survey_forms.html

The Form EIA-810, “Monthly Refinery Report,” collects data on refinery input and capacity, sulfur content and API gravity of crude oil, and data on supply (beginning stocks, receipts, and production) and disposition (inputs, shipments, fuel use and losses, and ending stocks) of crude oil and refined products. Working and shell storage capacity for selected products is collected on a semi-annual basis.

The Form EIA-812, “Monthly Product Pipeline Report,” collects data on end-of-month stocks and movements of petroleum products transported by pipeline. Intermediate movements for pipeline systems operating in more than two PAD Districts are included. Product pipeline tank storage capacity for selected products is collected on a semi-annual basis.

The Form EIA-813, “Monthly Crude Oil Report,” collects data on end-of-month stock levels of crude oil held at pipeline and tank farms (associated with the pipelines) and terminals operated by the reporting company. Also, crude oil consumed by pipelines and on leases as pump fuel, boiler fuel, etc., is reported. Data are reported on a PAD District basis. Total Alaskan crude oil stocks in-transit by water (including stocks held at transshipment terminals between Alaska and the continental United States) to the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands are also reported by the transporting company having custody of the stocks. Inter-PAD District movements of crude oil by pipeline are collected by the shipping and receiving PAD District. Intermediate movements for pipeline systems operating in more than two PAD Districts are not included. Crude oil storage capacity of tank farms is collected on a semi-annual basis.

The Form EIA-814, “Monthly Imports Report,” collects data on imports of crude oil and petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands, and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), and (3) from Puerto Rico, the Virgin Islands, and other U.S. possessions into the 50 States and the District of Columbia. Imports into Foreign Trade Zones located in the 50 States and the District of Columbia are considered imports into the 50 States and the District of Columbia.

The type of commodity, port of entry, country of origin, quantity (thousand barrels), sulfur percent by weight, API gravity, and name and location of the processing or storage facility are reported. Sulfur percent by weight is requested for crude oil, crude oil burned as fuel, and residual fuel oil only. API gravity is requested for crude oil only. The name and location of the processing or storage facility is requested for crude oil, unfinished oils, and gasoline blending components only.

The Form EIA-815, "Monthly Terminal Blender Report," collects data on the operations of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U. S. possessions. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and fuel use and losses during the month are collected from operators of terminals. Working and shell storage capacity is collected on a semi-annual basis.

The Form EIA-816, "Monthly Natural Gas Liquids Report," collects data on the operations of natural gas processing plants and fractionators. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and plant fuel use and losses during the month are collected from operators of natural gas processing plants. End-of-month stocks are collected from fractionators.

The Form EIA-817, "Monthly Tanker and Barge Movement Report," collects data on the movements of crude oil and petroleum products between PAD Districts. Data are reported by shipping and receiving PAD District and sub-PAD District. Shipments to and from the Panama Canal are also included if the shipment was delivered to the Canal.

The Form EIA-819, "Monthly Oxygenate Report" collects facility-level data on oxygenate inputs, production, gasoline blending at ethanol plants, and end-of-month stocks. Data on end-of-month stocks are reported on a custody basis regardless of ownership. Fuel ethanol storage capacity is collected on a semi-annual basis.

(2.) Frame

EIA maintains complete lists of respondents to its monthly surveys. Each survey has a list of companies and facilities required to submit petroleum activity data. This list is known as the survey frame. Frame maintenance procedures are used to monitor the status of petroleum companies and facilities currently contained in each survey frame as well as to identify new members to be added to the frame. As a result, all known petroleum supply organizations falling within the definition of "Who Must Submit" participate in the survey.

The activities for frames maintenance are conducted on an ongoing basis. Monthly frames maintenance procedures focus on examining industry periodicals that report changes in status (births, deaths, sales, mergers, and acquisitions) of petroleum facilities producing, transporting, importing, and/or storing crude oil and petroleum products. Augmenting these sources are articles in newspapers, notices from respondents, and information received from survey systems operated by other

offices. Survey managers review these sources regularly to monitor changes in company operations and to develop lists of potential respondents. These activities assure coverage of the reporting universe and maintain accurate facility information on addresses and ownership.

Respondents to Form EIA-810, "Monthly Refinery Report" include operators of all operating and idle petroleum refineries located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam and other U.S. possessions.

Respondents to Form EIA-812, "Monthly Product Pipeline Report" include all product pipeline companies that carry petroleum products (including interstate, intrastate, and intra-company pipelines) in the 50 States and the District of Columbia.

Respondents to Form EIA-813, "Monthly Crude Oil Report" include all companies which carry or store 1,000 barrels or more of crude oil. Included in this survey are gathering and trunk pipeline companies (including interstate, intrastate, and intra-company pipelines), crude oil producers, terminal operators, storers of crude oil (except refineries), and companies transporting Alaskan crude oil by water in the 50 States and the District of Columbia.

Respondents to Form EIA-814, "Monthly Imports Report" include each importer of record (or Ultimate consignee in some situations regarding Canadian imports) that import crude oil or petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), (3) into Foreign Trade Zones located in the 50 States and the District of Columbia and (4) from Puerto Rico, the Virgin Islands and other U.S. possessions into the 50 States and the District of Columbia. A report is required only if there has been an import during the month unless the importer has been selected as part of a sample to report every month regardless of activity.

Respondents to Form EIA-815, "Monthly Terminal Blender Report" include operators of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U. S. possessions must report. A bulk terminal is primarily used for storage, marketing, and often blending of petroleum products and has a total bulk storage capacity of 50,000 barrels or more, and/or receives petroleum products by tanker, barge, or pipeline. Bulk terminal facilities associated with a product pipeline are included.

Respondents to Form EIA-816, "Monthly Natural Gas Liquids Report" include operators of all facilities that extract liquid hydrocarbons from a natural gas stream (natural gas processing plant) and/or separate a liquid hydrocarbon stream into its component products (fractionator).

Respondents to Form EIA-817, "Monthly Tanker and Barge Movement Report" include all companies that have custody of crude oil or petroleum products transported by tanker or barge between Petroleum Administration for Defense Districts

and all companies that have custody of crude oil or petroleum products originating from a PAD District and transported to the Panama Canal with the intent that the crude oil or petroleum products be further transported to another PAD District.

For purposes of this report, custody is defined as physical possession of crude oil or petroleum products on a company-owned tanker or barge. Also, companies that lease vessels or contract for the movement of crude oil or petroleum products on a tanker or barge between PAD Districts are considered to have custody.

Respondents to Form EIA-819, "Monthly Oxygenate Report" include all operators of facilities that produce (manufacture or distill) oxygenates (including MTBE plants, petrochemical plants, and refineries that produce oxygenates as part of their operations located in the 50 States and the District of Columbia.)

(3.) Collection

Survey data for the MPSRS are collected by facsimile, email, Internet using secure file transfer, and electronic transmission. All respondents must submit their data by the 20th calendar day following the end of the report month. Receipt of the reports is monitored using an automated respondent mailing list. Telephone follow-up calls are made to nonrespondents prior to the publication deadline. Respondents who are chronically late (i.e., 3 consecutive months) are notified by EIA by certified letter.

(4.) Processing and Micro Editing

Upon receipt, all reported data are transformed into a standard format and sent through a log-in and prescreening process to validate respondent control information and resolve any discrepancies. The data are then processed using generalized edit and imputation procedures. Automated editing procedures check current data for consistency with past data and for internal consistency (e.g., totals equal to the sums of the parts). After the edit failures are resolved and imputation performed for nonrespondents, preliminary tables are produced and used to identify anomalies. These tables show U.S. and PAD District estimates for the current month and the prior 4 years. Anomalies result in further review of respondent data which in turn may result in additional flagged data and imputation.

(5.) Estimation and Imputation

The eight monthly supply surveys are census surveys. As such, the estimates using these data are the sum of the edited, reported data. Imputation is performed for companies that fail to file Forms EIA-810, 812, 813, 815, 816, and 819. For these companies, previous monthly values and values reported on the weekly survey forms are used if available. Data for nonrespondents to the Forms EIA-814 and 817 are not imputed because respondent-level data for these surveys are highly variable.

Adjustments are made to aggregate data from time to time. For example, unusual industry conditions, including fuel

transitions, business practice shifts, or hurricane dislocations, may generate reporting anomalies and require adjustments. Measurement error and frame deficiencies may occasionally result in inconsistencies when individual respondent data are aggregated to publication levels and require adjustment. Monthly supply data are reviewed throughout the year and some estimates may be replaced with newly available or resubmitted respondent data in the Petroleum Supply Annual (PSA).

(6.) Macro Editing

Monthly data are compared to weekly data on a regular basis. Discrepancies between weekly and monthly data are documented and respondents are called when discrepancies are either large (usually over 300 thousand barrels) or consistent (e.g., weekly data are always lower than monthly data). In addition, a comparison of the data collected on the PSRS with other similar data series from sources outside of the EIA is performed on an ongoing basis. Results of selected data comparisons are published once a year in the feature article, "Comparison of Independent Statistics on Petroleum Supply." Additional comparisons are made between survey data and model results. Data reported in the Petroleum Supply Monthly and Petroleum Supply Annual are routinely imputed to correct for cases where comparison with other data suggests errors in survey data.

(7.) Dissemination

The *PSM* data are normally released within 60 days of the close of the reference month. The *PSM* is available on the web at:

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_monthly/psm.html

Customers who do not have access to the Internet may call the National Energy Information Center (NEIC) to request a single print-on-demand copy (a black and white bound printed document). To take advantage of this service, call the NEIC at 202-586-8800 or email them at infoctr@eia.doe.gov. This service is provided free of charge for a single copy. NEIC will not accept or print multiple copy orders.

Much of the *PSM* data are available on the web product, Petroleum Navigator. Petroleum Navigator provides an interface for accessing a comprehensive set of EIA's petroleum data. Features include: downloadable spreadsheets containing complete data history, data tables which "pivot" to present different perspectives, and selection boxes to easily change the product, area, process, period, and unit of measure. Petroleum Navigator can be accessed at:

http://tonto.eia.doe.gov/dnav/pet/pet_sum_top.asp

The Petroleum Supply and Disposition table displaying all the components of supply and disposition for all products on one page in a given period can be found at:

http://tonto.eia.doe.gov/dnav/pet/pet_sum_snd_d_nus_mdbl_m_cur.htm

Annual petroleum supply statistics compiled from the latest monthly data, Census export, and MMS crude oil production data are released in two volumes. The *PSA, Volume 1* contains final annual data for the supply and disposition of crude oil and petroleum products.

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume1/psa_volume1.html

The *PSA, Volume 2* contains final monthly statistics for the supply and disposition of crude oil and petroleum products.

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume2/psa_volume2.html

C. Derived Data

Due to the time constraints in publishing monthly petroleum supply statistics and the desire to reduce industry response burden, some of the statistics published in the PSM are obtained from sources other than the monthly supply surveys. These other sources include models to data and data from supplemental sources such as the Bureau of the Census.

(1.) Domestic Crude Oil Production

In order to present timelier crude oil production estimates, the EIA prepares a weekly crude oil production estimate that is published in the Weekly Petroleum Status Report (WPSR). At the end of the production month, weekly crude oil production estimates are aggregated into an original estimate of monthly crude oil production. The original monthly estimate of crude oil production for the U.S. and the State of Alaska is published in Table 3.1 of the Monthly Energy Review (*MER*).

A month later, the original estimate is replaced by an interim estimate of U.S., PAD District, and Alaskan crude oil production for the current reference month which is published in Tables 1 through 25 of the *PSM*. The interim estimates for the current reference month are based on:

- (a.) crude oil production data reported to the EIA by State government conservation agencies;
- (b.) first purchase data reported on Form EIA-182, "Domestic Crude Oil First Purchase Report;" All States except Michigan, New York, Ohio, and Pennsylvania report production on a monthly basis. These four States report crude oil production on an annual basis. Estimates of monthly crude oil production for these four States are made by the EIA using data reported on Form EIA-182;
- (c.) exponential or hyperbolic curve fitted projections based on recent State data; or
- (d.) constant level projections based on the average production rate during a recent time period.

There is a time lag of approximately 4 months between the end of the production month and the time when most monthly State crude oil production data become available. State-level production estimates are published in Table 26, "Production of Crude Oil by PAD District and State." The State level estimates in Table 26 are two month's behind the U.S. and PAD District level estimates in Tables 1-25.

Table 26 contains an adjustment row for each PAD District to reconcile the national and PAD District level totals created by summing the State estimates in Table 26 with the national and PAD District estimates previously published in Tables 1-25. Data on crude oil production for Federal offshore areas are reported to the EIA by the Minerals Management Service of the U.S. Department of the Interior and the California Department of Conservation and are also shown in Table 26.

After the end of each calendar year, the monthly crude oil production estimates are updated using annual reports from various State agencies, the Minerals Management Service, and the California Department of Conservation. Revised data at the State, PAD District, and national levels are published without adjustments in the *PSA*. Updates received after the *PSA* is released are published in Appendix D "Revised Crude Oil Production" in Volume 1 of the following year's *PSA*.

The table below illustrates when and where crude oil production data are available. For example, crude oil production data for the month of June is first available in the following publication:

<u>Publication containing June Data:</u>	<u>Geographic Level</u>
June WPSR (weekly data)	U.S., Alaska
July MER	U.S., Alaska
August PSM	Revised U.S., PAD District, Alaska
October PSM	Alaska with North Slope and South breakouts, State-level for selected States, State and Federal Offshore

(2.) Exports

The U.S. Bureau of the Census compiles the official U.S. export statistics. Exporters are required to file a "Shipper's Export Declaration Document" with the U.S. Census Bureau. Each month the EIA receives aggregated export statistics from the U.S. Bureau of the Census (EM-522 and EM-594). Census export statistics used in the PSM reflect both government and non-governmental exports of domestic and foreign merchandise from the United States (the 50 States and the District of Columbia) to foreign countries and U.S. possessions, without regard to whether the exportation involves a commercial transaction. The following types of transactions are excluded from the statistics:

- Merchandise shipped in transit through the United States from one foreign country to another, when documented as such with U.S. Customs.
- Bunker fuels and other supplies and equipment for use on departing vessels, planes, or other carriers engaged in foreign trade.

The country of destination is defined as the country of ultimate destination or the country where the goods are to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation. If the shipper does not know the country of ultimate destination, the shipment is credited to the last country to which the shipper knows that the merchandise will be shipped in the same form as it was when exported.

(3.) Stocks of Crude Oil on Leases

This adjustment corrects for incomplete survey coverage of companies that store crude oil on leases. Up until 1983, monthly state government data on lease stocks were substituted for EIA data wherever possible in order to rectify the understatement of lease crude oil stocks. State data were available from three states - Texas, New Mexico, and Montana. To calculate the "lease adjustment," a comparison between EIA reported data and the state government data was made and the difference added to the EIA data for the respective states.

In 1983, the EIA modified the Form EIA-813 to eliminate state data on crude oil stocks and began collecting crude oil stock data by Petroleum Administration for Defense (PAD) District. With this change, the "lease adjustment" could no longer be calculated on a state basis and was changed to a PAD District level. To adjust for this incomplete coverage, 10,300 thousand barrels of crude oil are added to PAD District 3 stocks and 330 thousand barrels are added to PAD District 4 stocks.

(4.) Trans-Alaska Pipeline System (TAPS) Natural Gas Plant Liquids (NGPL Adjustment)

The TAPS-NGPL adjustment corrects for overstatement of crude oil receipts and input at refineries due to NGPL injection into Alaskan crude oil transported in TAPS. Natural gas processing plants in Alaska produce substantial volumes of NGPL that are added to crude oil transported through TAPS. Refiners have been unable to separate the volume of NGPL from Alaskan crude oil when reporting crude oil receipts and inputs to EIA. The TAPS-NGPL adjustment subtracts Alaskan NGPL production reported by selected gas processing plant operators from crude oil receipts and inputs reported by refiners. Adjusted NGPL production is added to refinery receipts and inputs of NGPL. The adjusted NGPL barrels are allocated to PAD Districts based on the regional distribution of receipts of Alaskan crude oil. Data most affected by the TAPS-NGPL adjustment are receipts and inputs of crude oil in PAD District 5 and receipts, inputs, and product supplied of butane and pentanes plus also in PAD District 5.

NGPL injections into crude oil transported in the TAPS started in 1987. The TAPS-NGPL adjustment was first applied to

revised data reported in the Petroleum Supply Annual (PSA) for 1988.

(5.) Finished Motor Gasoline Adjustment

Adjustment quantities for finished motor gasoline are the sum of motor gasoline blending components, fuel ethanol, and methyl tertiary butyl ether (MTBE) adjustments reclassified to finished motor gasoline. Finished motor gasoline adjustment quantities are assumed to reflect gasoline blending activity that was not reported on surveys.

- Adjustment quantities for finished reformulated motor gasoline include adjustments for reformulated blendstock for oxygenate blending (RBOB) plus a percentage of gasoline treated as blendstock (GTAB), "other" motor gasoline blending components, fuel ethanol, and MTBE. The quantity of GTAB and "other" motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline is based on the ratio of finished reformulated motor gasoline net production divided by total finished motor gasoline net production reported on surveys by refiners and blenders in each PAD District. Motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline are further classified as blended with alcohol (i.e. fuel ethanol), blended with ether (i.e. MTBE), or non-oxygenated during 2009.

Starting with data for January 2010, motor gasoline blending component adjustment quantities were classified only as blended with fuel ethanol and "other". During 2009, RBOB adjustment quantities were classified based on the product description that included reference to the oxygenate to be blended. Beginning with data for January 2010, all RBOB is reported in one product category without reference to specific oxygenates, and all RBOB adjustment quantities are assumed blended with fuel ethanol. During 2009, adjustment quantities for GTAB and "other" motor gasoline blending components reclassified to finished reformulated gasoline were further classified as blended with ether, blended with alcohol, or non-oxygenated based on the ratio of production of these products in reported survey data. After determining adjustment quantities of motor gasoline blending components reclassified to each type of finished reformulated motor gasoline, portions of the fuel ethanol and MTBE adjustments were reclassified to reformulated motor gasoline. The fuel ethanol quantity reclassified to finished reformulated motor gasoline was determined using the ratio of fuel ethanol blended into finished motor gasoline calculated from fuel ethanol blending data reported on survey forms by PAD District. For example, if the calculated volumetric fuel ethanol blend ratio was 10%, then a quantity of the fuel ethanol adjustment sufficient to make a 10% blend with the available motor gasoline blending components is reclassified to finished

reformulated motor gasoline, but the quantity of fuel ethanol cannot exceed the total quantity of the fuel ethanol adjustment. During 2009, a similar process was followed for allocating the MTBE adjustment to reformulated motor gasoline except the blend ratio was assumed to be 12% in all PAD Districts. Starting with data for January 2010, the entire MTBE adjustment quantity is assumed to be blended with finished conventional motor gasoline.

- Adjustment quantities for finished conventional motor gasoline include adjustments for conventional blendstock for oxygenate blending (CBOB) plus the portion of GTAB, “other” motor gasoline blending components, fuel ethanol and MTBE adjustments that were not reclassified to finished reformulated motor gasoline. The total adjustment to finished conventional motor gasoline is further classified as finished conventional gasoline blended with fuel ethanol and “other” finished conventional motor gasoline. The quantity of the finished conventional motor gasoline adjustment reclassified as finished conventional motor gasoline blended with fuel ethanol is determined using the quantity of the fuel ethanol adjustment allocated to finished conventional motor gasoline and the fuel ethanol blend ratio calculated from fuel ethanol blending reported on surveys by PAD District. For example, if the fuel ethanol blend ratio calculated from survey data was 10% in a PAD District, then the total adjustment quantity of finished conventional motor gasoline in that PAD District would be 10 times the fuel ethanol adjustment quantity allocated to finished conventional gasoline (i.e. the adjustment to finished conventional motor gasoline blended with fuel ethanol includes 10% fuel ethanol and 90% gasoline from the motor gasoline blending components adjustment). The MTBE adjustment allocated to finished conventional motor gasoline is simply added to the adjustment for “other” finished conventional motor gasoline.

- Fuel ethanol adjustment quantities frequently exceed the volume of fuel ethanol needed to achieve a blend ratio implied by blending activity reported by refiners and blenders on surveys when considering only the gasoline barrels available from the motor gasoline blending components adjustment. In this case, “other” finished conventional motor gasoline is reclassified by the adjustment to finished conventional motor gasoline blended with alcohol in order to maintain an ethanol blend ratio equal to the fuel ethanol blend ratio reported by refiners and blenders in each PAD District.

(6.) Motor Gasoline Blending Components Adjustment

Adjustment quantities for motor gasoline blending components at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports and renewable fuels and oxygenate plant net production (i.e. motor

gasoline blending components use as denaturant for fuel ethanol production). Adjustment quantities by PAD District equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports, renewable fuels and oxygenate plant net production, and net receipts. Motor gasoline blending components adjustments are calculated for reformulated blendstock for oxygenate blending (RBOB), conventional blendstock for oxygenate blending (CBOB), gasoline treated as blendstock (GTAB), and “other” motor gasoline blending components. Product supplied for motor gasoline blending components is assumed to always equal zero because there is no end-user demand for motor gasoline blending components as anything other than finished motor gasoline. Motor gasoline blending components adjustment quantities are assumed to reflect finished motor gasoline blending implied by the supply and disposition balance but not reported on surveys. Adjustment quantities for motor gasoline blending components are reclassified to finished motor gasoline and added to the finished motor gasoline adjustment.

(7.) Renewable Fuels including Fuel Ethanol Adjustment

Adjustment quantities for renewable fuels (including fuel ethanol) at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Calculation of adjustment quantities by PAD District depends on the product. Individual products include fuel ethanol, biomass based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). Product supplied for renewable fuels (including fuel ethanol) is assumed equal to zero. Adjustments for fuel ethanol and “other” renewable fuels are discussed separately below.

- Fuel ethanol adjustment quantities at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. There are no survey data available for rail movements of fuel ethanol between PAD Districts, and so allocation of fuel ethanol adjustments to PAD Districts is based on the ratio of fuel ethanol blending reported on surveys in each PAD District divided by fuel ethanol blending reported on surveys for the entire U.S. In this case, Fuel ethanol implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. Fuel ethanol implied net receipts are the balancing item between total supply and disposition in each PAD District. Fuel ethanol adjustment quantities are assumed to reflect blending of fuel ethanol into finished motor gasoline that is implied by the available supply of fuel ethanol but not reported on surveys. Fuel ethanol adjustment volumes are reclassified to finished reformulated motor gasoline and finished conventional motor gasoline through finished motor gasoline adjustments.

◦ The product category called “renewable fuels except fuel ethanol” includes biomass-based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). Renewable fuels except fuel ethanol adjustment quantities at the U.S. and PAD District levels are calculated as the sum of stock change, refinery and blender net input, and exports minus imports. Data for production of Renewable Fuels except Fuel Ethanol is unavailable and is excluded from Renewable Fuels and Oxygenate Plant Net Production. Therefore the calculation of adjustments to Renewable Fuels except Fuel Ethanol causes production to be included in the adjustment. Similarly, the calculation causes net inter-PAD District movements (i.e. net receipts) by rail and truck to also be included in adjustments to renewable fuels except fuel ethanol.

(8.) Distillate Fuel Oil Adjustment

Adjustment quantities for distillate fuel oil show reclassification by pipeline operators of distillate fuel oil with sulfur content of 15 ppm and under to distillate fuel oil with sulfur content greater than 15 ppm to 500 ppm (inclusive). Reclassification may occur when distillate product with sulfur content of 15 ppm and under becomes mixed with products having higher sulfur content during pipeline transportation, storage, or handling. Adjustment quantities are reported by pipeline operators on Form EIA-812 “Monthly Product Pipeline Report.”

(9.) Crude Oil Adjustment

Adjustment quantities for crude oil are derived to balance crude oil supply and disposition. Crude oil product supplied was equal to crude oil used directly as reported on Form EIA-813 “Monthly Crude Oil Report” in data through December 2009. Reporting crude oil used directly was discontinued on Form EIA-813 after collection of data for December 2009. Crude oil product supplied is assumed equal to zero beginning with data for January 2010. Undercounting crude oil imports in survey data is one example of a typical cause of crude oil adjustments. This results in a positive crude oil adjustment because crude oil disposition (i.e. the sum of stock change, refiner inputs, and exports) will exceed available supply (i.e. the sum of field production and imports) due to import undercounting. Crude oil losses are included in crude oil adjustment quantities. The crude oil adjustment was formerly called unaccounted-for crude oil. The name change was effective with data for January 2005.

(10.) Other Hydrocarbon Adjustment

Adjustment quantities for “other” hydrocarbons equal the sum of stock change, refinery and blender net inputs and exports minus imports. “Other” hydrocarbons product supplied is assumed equal to zero. Adjustment quantities account for “other” hydrocarbons produced outside of refineries. There are no movements data collected on surveys for “other” hydrocarbons. Therefore, adjustment quantities include any net receipts of “other” hydrocarbons resulting from inter-PAD

District movements.

(11.) Hydrogen Adjustment

Adjustment quantities for hydrogen equal refinery and blender net input of hydrogen. Hydrogen product supplied is assumed equal to zero. Adjustment quantities account for hydrogen supplied to U.S. refineries from non-refinery sources. There are no movements data collected on surveys for hydrogen. Therefore, adjustment quantities at the PAD District level include any net receipts of hydrogen resulting from inter-PAD District movements.

(12.) Oxygenates (excluding fuel ethanol) Adjustment

Adjustment quantities for oxygenates (excluding fuel ethanol) equal the sum of stock change, refinery and blender net inputs, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Product supplied for oxygenates (excluding fuel ethanol) is assumed equal to zero. Methyl tertiary butyl ether (MTBE) is the single largest component of oxygenates (excluding fuel ethanol). Adjustments calculated for MTBE are reclassified to finished motor gasoline and are added to finish motor gasoline supply through the finished motor gasoline adjustment. There are no survey data available for movements of MTBE between PAD Districts. MTBE adjustment quantities are allocated to PAD Districts using ratios equal to the sum of MTBE input and export for each PAD District divided by the sum of MTBE input and export for the U.S. MTBE implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. MTBE implied net receipts are the balancing item between total supply and disposition in each PAD District.

3. Quality

A. General Discussion

(1.) Response Rates

The response rate is generally 98 to 100 percent. Average response rates for the monthly and weekly surveys are published in the annual PSM article “Accuracy of Petroleum Supply Data.” Chronic nonrespondents and late filing respondents are contacted in writing and reminded of their requirement to report. Companies that file late or fail to file are subject to criminal fines, civil penalties, and other sanctions as provided by Section 13(i) of the Federal Energy Administration (FEA) Act.

(2.) Non-sampling Errors

There are two types of errors usually associated with data produced from a survey; sampling errors and nonsampling errors. Because the estimates for the monthly surveys are based on a complete census of the frame, there is no sampling error in the data presented. The data, however, are subject to non-sampling errors. Non-sampling errors may arise from a number

of sources including: (1) the inability to obtain data from all companies in the frame (non-response) and the method used to account for non-response, (2) response errors, (3) differences in the interpretation of questions or definitions, (4) mistakes in recording or coding of the data obtained from respondents, and (5) other errors of collection, response, coverage, processing, and estimation.

(3.) Resubmissions

Throughout the year, EIA accepts data revisions of monthly data. If a revision to a monthly submission is made after the *PSM* has been published, it is referred to as a resubmission. The final monthly values for the previous year are published in the *PSA*. These values reflect all *PSM* resubmissions and other data corrections. The values contained in the *PSA* are EIA's most accurate measure of petroleum supply activity.

(4.) Revision Policy

EIA will disseminate revised monthly PSRS data during the year only if the revision is expected to substantively affect understanding of the U.S. petroleum supply. The decision to disseminate a revision during the year will be based on EIA's judgment of the revision's expected effect. At the end of year, the monthly data are revised to reflect all resubmitted data received during the year. The official final monthly petroleum supply data are included in the *PSA*. When EIA disseminates any revised PSRS data, it will alert users to the affected data value(s) that were revised. Updates to crude oil production data received after the *PSA* is released are published in Appendix D "Revised Crude Oil Production" of Volume 1 of the following year's *PSA*.

B. Data Assessment

The principal objective of the PSRS is to provide an accurate picture of petroleum industry activities and of the availability of petroleum products nationwide from primary distribution channels. The *PSM* preliminary monthly data serve as leading indicators of the final monthly data published in the *PSA*. The *PSM* monthly data are not expected to have the same level of accuracy as the final monthly data published in the *PSA*. However, the preliminary monthly data are expected to exhibit like trends and product flow characteristic of the final monthly data.

To assess the accuracy of monthly statistics, initial monthly estimates published in the *PSM* are compared with the final monthly aggregates published in the *PSA*. Although final monthly data are still subject to error, they have been thoroughly reviewed and edited, they reflect all revisions made during the year, and they are considered to be the most

accurate data available. The mean absolute percent error provides a measure of the average revisions relative to the aggregates being measured for a variable. The mean absolute percent error for 2007 monthly data was less than 1 percent for 50 of the 66 major petroleum variables analyzed.

4. Provisions Regarding Disclosure of Information

All PSRS survey forms, with the exception of the Form EIA-814, "Monthly Imports Report," have the same general disclosure information statement. The information reported on Form EIA-814 will be considered "public information" and may be publicly released in company or individually identifiable form, and will not be protected from disclosure in identifiable form.

The information reported on Forms EIA-810 through 813, 815 through 817, 819, and 820 will be protected and not disclosed to the public to the extent that it satisfies the criteria for exemption under the Freedom of Information Act (FOIA), 5 U.S.C. §552, the Department of Energy (DOE) regulations, 10 C.F.R. §1004.11, implementing the FOIA, and the Trade Secrets Act, 18 U.S.C. §1905.

The Federal Energy Administration Act requires the EIA to provide company-specific data to other Federal agencies when requested for official use. The information reported on this form may also be made available, upon request, to another DOE component; to any Committee of Congress, the Government Accountability Office, or other Federal agencies authorized by law to receive such information. A court of competent jurisdiction may obtain this information in response to an order. The information may be used for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Disclosure limitation procedures are not applied to the statistical data published from this survey's information. Thus, there may be some statistics that are based on data from fewer than three respondents, or that are dominated by data from one or two large respondents. In these cases, it may be possible for a knowledgeable person to estimate the information reported by a specific respondent.

In addition to the use of the information by EIA for statistical purposes, the information may be made available, upon request, to other Federal agencies authorized by law to receive such information for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Company specific data are also provided to other DOE offices for the purpose of examining specific petroleum operations in the context of emergency response planning and actual emergencies.

Table B1. Finished Motor Gasoline Product Supplied and Gasoline Supply Added by Adjustments to Motor Gasoline Blending Components and Fuel Ethanol, 1997 - 2008
(Thousand Barrels per Day)

Item/Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
1997													
Fuel Ethanol Adj.	39	50	51	46	48	38	59	37	47	69	50	61	50
Motor Gas Blending	-20	61	-27	87	73	113	89	95	115	107	165	80	78
Products Supplied	7,301	7,668	7,796	8,064	8,139	8,288	8,496	8,233	8,023	8,141	7,965	8,065	8,017
1998													
Fuel Ethanol Adj.	66	55	61	55	42	50	49	58	62	71	55	75	58
Motor Gas Blending	84	39	117	140	142	246	111	88	171	89	145	205	132
Products Supplied	7,618	7,711	8,004	8,312	8,279	8,520	8,680	8,568	8,310	8,378	8,167	8,451	8,253
1999													
Fuel Ethanol Adj.	57	52	52	53	50	59	43	54	55	64	66	72	56
Motor Gas Blending	81	-13	20	134	46	214	192	128	102	212	156	165	120
Products Supplied	7,701	8,031	8,128	8,506	8,420	8,886	8,942	8,579	8,305	8,542	8,240	8,859	8,431
2000													
Fuel Ethanol Adj.	60	47	62	62	76	52	68	73	66	74	73	76	66
Motor Gas Blending	255	208	178	158	198	125	80	158	155	107	83	319	169
Products Supplied	7,653	8,291	8,305	8,375	8,661	8,824	8,642	8,921	8,518	8,417	8,384	8,670	8,472
2001													
Fuel Ethanol Adj.	80	65	61	59	64	40	96	52	71	93	63	58	67
Motor Gas Blending	264	121	289	303	196	210	213	245	196	193	175	252	222
Products Supplied	8,099	8,234	8,532	8,575	8,706	8,690	9,023	8,953	8,557	8,655	8,677	8,585	8,610
2002													
Fuel Ethanol Adj.	60	68	40	75	78	66	66	48	56	58	80	62	63
Motor Gas Blending	184	214	174	233	339	287	269	252	177	172	208	235	229
Products Supplied	8,227	8,607	8,655	8,766	9,078	9,140	9,143	9,313	8,687	8,814	8,829	8,893	8,848
2003													
Fuel Ethanol Adj.	13	49	8	45	38	31	29	44	31	35	41	22	32
Motor Gas Blending	109	174	209	265	354	399	314	375	298	324	281	194	275
Products Supplied	8,414	8,525	8,602	8,838	9,042	9,170	9,192	9,411	8,926	9,108	8,946	9,011	8,935
2004													
Fuel Ethanol Adj.	17	21	7	36	36	53	25	32	37	29	25	27	29
Motor Gas Blending	217	393	469	574	464	609	466	493	489	372	347	265	429
Products Supplied	8,705	8,838	9,024	9,126	9,179	9,322	9,357	9,327	9,015	9,097	9,055	9,206	9,105
2005													
Fuel Ethanol Adj.	37	31	24	32	39	54	47	55	40	45	50	47	42
Motor Gas Blending	357	251	200	222	337	310	460	455	382	360	239	436	335
Products Supplied	8,775	8,798	8,996	9,130	9,257	9,380	9,451	9,454	8,897	9,013	9,079	9,246	9,125
2006													
Fuel Ethanol Adj.	33	37	48	36	23	40	27	44	51	32	52	37	38
Motor Gas Blending	278	226	406	486	714	207	663	432	649	539	645	689	497
Products Supplied	8,727	8,836	9,129	9,140	9,312	9,440	9,583	9,585	9,222	9,286	9,160	9,335	9,233
2007													
Fuel Ethanol Adj.	68	51	58	62	67	73	84	95	51	93	100	113	76
Motor Gas Blending	512	462	607	674	608	473	627	553	544	534	689	535	569
Products Supplied	8,891	9,025	9,169	9,232	9,429	9,510	9,622	9,592	9,244	9,250	9,249	9,249	9,290
2008													
Fuel Ethanol Adj.	117	118	118	163	134	117	99	107	156	93	76	108	117
Motor Gas Blending	223	259	246	138	402	371	331	448	376	171	417	77	288
Products Supplied	8,814	8,842	9,069	9,117	9,216	9,071	9,072	9,090	8,469	8,986	8,889	8,921	8,964

Adjustments to finished motor gasoline, motor gasoline blending components, fuel ethanol, and Methyl Tertiary Butyl Ether (MTBE) are available in Petroleum Navigator.

http://tonto.eia.doe.gov/dnav/pet/pet_sum_snd_d_nus_mbbldpd_m_cur.htm

Note: Totals may not equal sum of components due to independent rounding.

Sources: Annual Averages, 1997 – 2007, Energy Information Administration (EIA) Petroleum Supply Annual, Volume 1 (table 2), Monthly Data, 1997-2007, Petroleum Supply Annual, Volume 2 (table 2), Annual Average, 2008, Petroleum Supply Monthly, February 2009 issue (table 4), Monthly Data, 2008, Petroleum Supply Monthly, (table 3).

Appendix D

Northeast Heating Oil Reserve

Information on the Northeast Heating Oil Reserve is available from the U.S. Department of Energy Office of Petroleum Reserves web site at <http://www.fossil.energy.gov/programs/reserves/heatingoil/>.

Northeast Heating Oil Reserve inventories classified as “Distillate Fuel Oil - Greater than 0.05 percent sulfur” are not considered to be in the commercial sector and therefore are excluded from distillate fuel oil supply and disposition statistics in Energy Information Administration publications, such as the *Weekly Petroleum Status Report*, *Petroleum Supply Monthly*, and *This Week In Petroleum*.

Northeast Heating Oil Reserve (Thousand Barrels)

Terminal Operator	Location	Week Ending September 3, 2010
Amerada Hess Corp.	Perth Amboy, NJ	984
Amerada Hess Corp.	Groton, CT	250
Morgan Stanley	New Haven, CT	750

Source: Energy Information Administration

Definitions of Petroleum Products and Other Terms

(Revised May 2010)

Alcohol. The family name of a group of organic chemical compounds composed of carbon, hydrogen, and oxygen. The series of molecules vary in chain length and are composed of a hydrocarbon plus a hydroxyl group; $\text{CH}_3\text{-(CH}_2\text{)}_n\text{-OH}$ (e.g., methanol, ethanol, and tertiary butyl alcohol).

Alkylate. The product of an alkylation reaction. It usually refers to the high octane product from alkylation units. This alkylate is used in blending high octane gasoline.

Alkylation. A refining process for chemically combining isobutane with olefin hydrocarbons (e.g., propylene, butylene) through the control of temperature and pressure in the presence of an acid catalyst, usually sulfuric acid or hydrofluoric acid. The product, alkylate, an isoparaffin, has high octane value and is blended with motor and aviation gasoline to improve the antiknock value of the fuel.

All Other Motor Gasoline Blending Components. See Motor Gasoline Blending Components.

API Gravity. An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

$$\text{Degrees API} = \frac{141.5}{\text{sp. gr. @ } 60^\circ \text{ F}} - 131.5$$

The higher the API gravity, the lighter the compound. Light crudes generally exceed 38 degrees API and heavy crudes are commonly labeled as all crudes with an API gravity of 22 degrees or below. Intermediate crudes fall in the range of 22 degrees to 38 degrees API gravity.

Aromatics. Hydrocarbons characterized by unsaturated ring structures of carbon atoms. Commercial petroleum aromatics are benzene, toluene, and xylene (BTX).

Asphalt. A dark-brown-to-black cement-like material containing bitumens as the predominant constituent obtained by petroleum processing; used primarily for road construction. It includes crude asphalt as well as the following finished products: cements, fluxes, the asphalt content of emulsions (exclusive of water), and petroleum distillates blended with asphalt to make cutback asphalts. Note: The conversion factor for asphalt is 5.5 barrels per short ton.

ASTM. The acronym for the American Society for Testing and Materials.

Atmospheric Crude Oil Distillation. The refining process of separating crude oil components at atmospheric pressure by heating to temperatures of about 600 degrees Fahrenheit to 750 degrees Fahrenheit (depending on the nature of the crude oil and desired products) and subsequent condensing of the fractions by cooling.

Aviation Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives,

blended to form a fuel suitable for use in aviation reciprocating engines. Fuel specifications are provided in ASTM Specification D 910 and Military Specification MIL-G-5572. Note: Data on blending components are not counted in data on finished aviation gasoline.

Aviation Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation gasoline (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus. Oxygenates are reported as other hydrocarbons, hydrogen, and oxygenates.

Barrel. A unit of volume equal to 42 U.S. gallons.

Barrels Per Calendar Day. The amount of input that a distillation facility can process under usual operating conditions. The amount is expressed in terms of capacity during a 24-hour period and reduces the maximum processing capability of all units at the facility under continuous operation (see **Barrels per Stream Day**) to account for the following limitations that may delay, interrupt, or slow down production:

the capability of downstream facilities to absorb the output of crude oil processing facilities of a given refinery. No reduction is made when a planned distribution of intermediate streams through other than downstream facilities is part of a refinery's normal operation;

the types and grades of inputs to be processed;

the types and grades of products expected to be manufactured;

the environmental constraints associated with refinery operations;

the reduction of capacity for scheduled downtime due to such conditions as routine inspection, maintenance, repairs, and turnaround; and

the reduction of capacity for unscheduled downtime due to such conditions as mechanical problems, repairs, and slowdowns.

Barrels Per Stream Day. The maximum number of barrels of input that a distillation facility can process within a 24-hour period when running at full capacity under optimal crude and product slate conditions with no allowance for downtime.

Benzene (C_6H_6). An aromatic hydrocarbon present in small proportion in some crude oils and made commercially from petroleum by the catalytic reforming of naphthenes in petroleum naphtha. Also made from coal in the manufacture of coke. Used as a solvent, in manufacturing detergents, synthetic fibers, and petrochemicals and as a component of high-octane gasoline.

Biomass-Based Diesel Fuel. Biodiesel and other renewable diesel fuel or diesel fuel blending components derived from biomass,

but excluding renewable diesel fuel coprocessed with petroleum feedstocks.

Blending Components. See *Motor or Aviation Gasoline Blending Components*.

Blending Plant. A facility which has no refining capability but is either capable of producing finished motor gasoline through mechanical blending or blends oxygenates with motor gasoline.

Bonded Petroleum Imports. Petroleum imported and entered into Customs bonded storage. These imports are not included in the import statistics until they are: (1) withdrawn from storage free of duty for use as fuel for vessels and aircraft engaged in international trade; or (2) withdrawn from storage with duty paid for domestic use.

BTX. The acronym for the commercial petroleum aromatics benzene, toluene, and xylene. See individual categories for definitions.

Bulk Station. A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of less than 50,000 barrels and receives its petroleum products by tank car or truck.

Bulk Terminal. A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of 50,000 barrels or more and/or receives petroleum products by tanker, barge, or pipeline.

Butane (C_4H_{10}). A normally gaseous straight-chain or branch-chain hydrocarbon extracted from natural gas or refinery gas streams. It includes normal butane and refinery-grade butane and is designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial butane.

Normal Butane (C_4H_{10}). A normally gaseous straight-chain hydrocarbon that is a colorless paraffinic gas which boils at a temperature of 31.1 degrees Fahrenheit and is extracted from natural gas or refinery gas streams.

Refinery-Grade Butane (C_4H_{10}). A refinery-produced stream that is composed predominantly of normal butane and/or isobutane and may also contain propane and/or natural gasoline. These streams may also contain significant levels of olefins and/or fluorides contamination.

Butylene (C_4H_8). An olefinic hydrocarbon recovered from refinery processes.

Captive Refinery Oxygenate Plants. Oxygenate production facilities located within or adjacent to a refinery complex.

Catalytic Cracking. The refining process of breaking down the larger, heavier, and more complex hydrocarbon molecules into simpler and lighter molecules. Catalytic cracking is accomplished by the use of a catalytic agent and is an effective process for increasing the yield of gasoline from crude oil. Catalytic cracking processes fresh feeds and recycled feeds.

Fresh Feeds. Crude oil or petroleum distillates which are being fed to processing units for the first time.

Recycled Feeds. Feeds that are continuously fed back for additional processing.

Catalytic Hydrocracking. A refining process that uses hydrogen and catalysts with relatively low temperatures and high pressures for converting middle boiling or residual material to high-octane gasoline, reformer charge stock, jet fuel, and/or high grade fuel oil. The process uses one or more catalysts, depending upon product output, and can handle high sulfur feedstocks without prior desulfurization.

Catalytic Hydrotreating. A refining process for treating petroleum fractions from atmospheric or vacuum distillation units (e.g., naphthas, middle distillates, reformer feeds, residual fuel oil, and heavy gas oil) and other petroleum (e.g., cat cracked naphtha, coker naphtha, gas oil, etc.) in the presence of catalysts and substantial quantities of hydrogen. Hydrotreating includes desulfurization, removal of substances (e.g., nitrogen compounds) that deactivate catalysts, conversion of olefins to paraffins to reduce gum formation in gasoline, and other processes to upgrade the quality of the fractions.

Catalytic Reforming. A refining process using controlled heat and pressure with catalysts to rearrange certain hydrocarbon molecules, thereby converting paraffinic and naphthenic type hydrocarbons (e.g., low-octane gasoline boiling range fractions) into petrochemical feedstocks and higher octane stocks suitable for blending into finished gasoline. Catalytic reforming is reported in two categories. They are:

Low Pressure. A processing unit operating at less than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

High Pressure. A processing unit operating at either equal to or greater than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

Charge Capacity. The input (feed) capacity of the refinery processing facilities.

Coal. A readily combustible black or brownish-black rock whose composition, including inherent moisture, consists of more than 50 percent by weight and more than 70 percent by volume of carbonaceous material. It is formed from plant remains that have been compacted, hardened, chemically altered, and metamorphosed by heat and pressure over geologic time.

Commercial Kerosene-Type Jet Fuel. See *Kerosene-Type Jet Fuel*.

Conventional Blendstock for Oxygenate Blending (CBOB). See *Motor Gasoline Blending Components*.

Conventional Gasoline. See *Motor Gasoline (Finished)*.

Crude Oil. A mixture of hydrocarbons that exists in liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Depending upon the characteristics of the crude stream, it may also include:

Small amounts of hydrocarbons that exist in gaseous phase in natural underground reservoirs but are liquid at atmospheric pressure after being recovered from oil well (casinghead)

gas in lease separators and are subsequently commingled with the crude stream without being separately measured. Lease condensate recovered as a liquid from natural gas wells in lease or field separation facilities and later mixed into the crude stream is also included;

Small amounts of nonhydrocarbons produced from oil, such as sulfur and various metals;

Drip gases, and liquid hydrocarbons produced from tar sands, oil sands, gilsonite, and oil shale.

Liquids produced at natural gas processing plants are excluded. Crude oil is refined to produce a wide array of petroleum products, including heating oils; gasoline, diesel and jet fuels; lubricants; asphalt; ethane, propane, and butane; and many other products used for their energy or chemical content.

Crude oil is considered as either domestic or foreign, according to the following:

Domestic. Crude oil produced in the United States or from its Outer continental shelf as defined in 43 USC 1331.

Foreign. Crude oil produced outside the United States. Imported Athabasca hydrocarbons (tar sands from Canada) are included.

Crude Oil, Refinery Receipts. Receipts of domestic and foreign crude oil at a refinery. Includes all crude oil in transit except crude oil in transit by pipeline. Foreign crude oil is reported as a receipt only after entry through customs. Crude oil of foreign origin held in bonded storage is excluded.

Crude Oil Losses. Represents the volume of crude oil reported by petroleum refineries as being lost in their operations. These losses are due to spills, contamination, fires, etc. as opposed to refinery processing losses.

Crude Oil Production. The volume of crude oil produced from oil reservoirs during given periods of time. The amount of such production for a given period is measured as volumes delivered from lease storage tanks (i.e., the point of custody transfer) to pipelines, trucks, or other media for transport to refineries or terminals with adjustments for (1) net differences between opening and closing lease inventories, and (2) basic sediment and water (BS&W).

Crude Oil Qualities. Refers to two properties of crude oil, the sulfur content and API gravity, which affect processing complexity and product characteristics.

Delayed Coking. A process by which heavier crude oil fractions can be thermally decomposed under conditions of elevated temperatures and pressure to produce a mixture of lighter oils and petroleum coke. The light oils can be processed further in other refinery units to meet product specifications. The coke can be used either as a fuel or in other applications such as the manufacturing of steel or aluminum.

Desulfurization. The removal of sulfur, as from molten metals, petroleum oil, or flue gases. Petroleum desulfurization is a process that removes sulfur and its compounds from various streams during the refining process. Desulfurization processes include

catalytic hydrotreating and other chemical/physical processes such as adsorption. Desulfurization processes vary based on the type of stream treated (e.g., naphtha, distillate, heavy gas oil, etc.) and the amount of sulfur removed (e.g., sulfur reduction to 10 ppm). See *Catalytic Hydrotreating*.

Disposition. The components of petroleum disposition are stock change, crude oil losses, refinery inputs, exports, and products supplied for domestic consumption.

Distillate Fuel Oil. A general classification for one of the petroleum fractions produced in conventional distillation operations. It includes diesel fuels and fuel oils. Products known as No. 1, No. 2, and No. 4 diesel fuel are used in on-highway diesel engines, such as those in trucks and automobiles, as well as off-highway engines, such as those in railroad locomotives and agricultural machinery. Products known as No. 1, No. 2, and No. 4 fuel oils are used primarily for space heating and electric power generation.

No. 1 Distillate. A light petroleum distillate that can be used as either a diesel fuel or a fuel oil.

No. 1 Diesel Fuel. A light distillate fuel oil that has a distillation temperature of 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high speed diesel engines generally operated under frequent speed and load changes, such as those in city buses and similar vehicles. See *No. 1 Distillate*.

No. 1 Fuel Oil. A light distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used primarily as fuel for portable outdoor stoves and portable outdoor heaters. See *No. 1 Distillate*.

No. 2 Distillate. A petroleum distillate that can be used as either a diesel fuel or a fuel oil.

No. 2 Diesel Fuel. A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high-speed diesel engines that are generally operated under uniform speed and load conditions, such as those in railroad locomotives, trucks, and automobiles. See *No. 2 Distillate*.

Low Sulfur No. 2 Diesel Fuel. No. 2 diesel fuel that has a sulfur level no higher than 0.05 percent by weight. It is used primarily in motor vehicle diesel engines for on-highway use.

High Sulfur No. 2 Diesel Fuel. No. 2 diesel fuel that has a sulfur level above 0.05 percent by weight.

No. 2 Fuel Oil (Heating Oil). A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications

defined in ASTM Specification D 396. It is used in atomizing type burners for domestic heating or for moderate capacity commercial/industrial burner units. See **No. 2 Distillate**.

No. 4 Fuel. A distillate fuel oil made by blending distillate fuel oil and residual fuel oil stocks. It conforms to ASTM Specification D 396 or Federal Specification VV-F-815C and is used extensively in industrial plants and in commercial burner installations that are not equipped with preheating facilities. It also includes No. 4 diesel fuel used for low- and medium-speed diesel engines and conforms to ASTM Specification D 975.

No. 4 Diesel Fuel. See **No. 4 Fuel**.

No. 4 Fuel Oil. See **No. 4 Fuel**.

Electricity (Purchased). Electricity purchased for refinery operations that is not produced within the refinery complex.

Ending Stocks. Primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage.

ETBE (Ethyl tertiary butyl ether) ($\text{CH}_3)_3\text{COC}_2\text{H}_5$. An oxygenate blend stock formed by the catalytic etherification of isobutylene with ethanol.

Ethane (C_2H_6). A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 127.48 degrees Fahrenheit. It is extracted from natural gas and refinery gas streams.

Ether. A generic term applied to a group of organic chemical compounds composed of carbon, hydrogen, and oxygen, characterized by an oxygen atom attached to two carbon atoms (e.g., methyl tertiary butyl ether).

Ethylene (C_2H_4). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes. Ethylene is used as a petrochemical feedstock for numerous chemical applications and the production of consumer goods.

Exports. Shipments of crude oil and petroleum products from the 50 States and the District of Columbia to foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

Field Production. Represents crude oil production on leases, natural gas liquids production at natural gas processing plants, new supply of other hydrocarbons/oxygenates and motor gasoline blending components, and fuel ethanol blended into finished motor gasoline.

Flexicoking. A thermal cracking process which converts heavy hydrocarbons such as crude oil, tar sands bitumen, and distillation residues into light hydrocarbons. Feedstocks can be any pumpable hydrocarbons including those containing high concentrations of sulfur and metals.

Fluid Coking. A thermal cracking process utilizing the fluidized-solids technique to remove carbon (coke) for continuous conversion of heavy, low-grade oils into lighter products.

Fresh Feed Input. Represents input of material (crude oil, unfinished oils, natural gas liquids, other hydrocarbons and oxygenates or finished products) to processing units at a refinery that is being processed (input) into a particular unit for the first time.

Examples:

(1.) Unfinished oils coming out of a crude oil distillation unit which are input into a catalytic cracking unit are considered fresh feed to the catalytic cracking unit.

(2.) Unfinished oils coming out of a catalytic cracking unit being looped back into the same catalytic cracking unit to be reprocessed are not considered fresh feed.

Fuel Ethanol ($\text{C}_2\text{H}_5\text{OH}$). An anhydrous alcohol (ethanol with less than 1% water) intended for gasoline blending as described in Oxygenates definition.

Fuels Solvent Deasphalting. A refining process for removing asphalt compounds from petroleum fractions, such as reduced crude oil. The recovered stream from this process is used to produce fuel products.

Gas Oil. A liquid petroleum distillate having a viscosity intermediate between that of kerosene and lubricating oil. It derives its name from having originally been used in the manufacture of illuminating gas. It is now used to produce distillate fuel oils and gasoline.

Gasohol. A blend of finished motor gasoline containing alcohol (generally ethanol but sometimes methanol) at a concentration of 10 percent or less by volume. Data on gasohol that has at least 2.7 percent oxygen, by weight, and is intended for sale inside carbon monoxide nonattainment areas are included in data on oxygenated gasoline. See **Oxygenates**.

Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation or motor gasoline (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus.

Gasoline Treated as Blendstock (GTAB). See **Motor Gasoline Blending Components**.

Gross Input to Atmospheric Crude Oil Distillation Units. Total input to atmospheric crude oil distillation units. Includes all crude oil, lease condensate, natural gas plant liquids, unfinished oils, liquefied refinery gases, slop oils, and other liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

Heavy Gas Oil. Petroleum distillates with an approximate boiling range from 651 degrees Fahrenheit to 1000 degrees Fahrenheit.

High-Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content greater than 500 ppm.

Hydrogen. The lightest of all gases, occurring chiefly in combination with oxygen in water; exists also in acids, bases, alcohols, petroleum, and other hydrocarbons.

Idle Capacity. The component of operable capacity that is not in operation and not under active repair, but capable of being placed in operation within 30 days; and capacity not in operation but under active repair that can be completed within 90 days.

Imported Crude Oil Burned As Fuel. The amount of foreign crude oil burned as a fuel oil, usually as residual fuel oil, without being processed as such. Imported crude oil burned as fuel includes lease condensate and liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

Imports. Receipts of crude oil and petroleum products into the 50 States and the District of Columbia from foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

Isobutane (C_4H_{10}). A normally gaseous branch-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of 10.9 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams.

Isobutylene (C_4H_8). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

Isohexane (C_6H_{14}). A saturated branch-chain hydrocarbon. It is a colorless liquid that boils at a temperature of 156.2 degrees Fahrenheit.

Isomerization. A refining process which alters the fundamental arrangement of atoms in the molecule without adding or removing anything from the original material. Used to convert normal butane into isobutane (C_4), an alkylation process feedstock, and normal pentane and hexane into isopentane (C_5) and isohexane (C_6), high-octane gasoline components.

Isopentane. See *Natural Gasoline and Isopentane*.

Kerosene. A light petroleum distillate that is used in space heaters, cook stoves, and water heaters and is suitable for use as a light source when burned in wick-fed lamps. Kerosene has a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are No. 1-K and No. 2-K, the two grades recognized by ASTM Specification D 3699 as well as all other grades of kerosene called range or stove oil, which have properties similar to those of No. 1 fuel oil. See *Kerosene-Type Jet Fuel*.

Kerosene-Type Jet Fuel. A kerosene-based product having a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point and a final maximum boiling point of 572 degrees Fahrenheit and meeting ASTM Specification D 1655 and Military Specifications MIL-T-5624P and MIL-T-83133D (Grades JP-5 and JP-8). It is used for commercial and military turbojet and

turboprop aircraft engines.

Commercial. Kerosene-type jet fuel intended for use in commercial aircraft.

Military. Kerosene-type jet fuel intended for use in military aircraft.

Lease Condensate. A mixture consisting primarily of pentanes and heavier hydrocarbons which is recovered as a liquid from natural gas in lease separation facilities. This category excludes natural gas liquids, such as butane and propane, which are recovered at downstream natural gas processing plants or facilities. See *Natural Gas Liquids*.

Light Gas Oils. Liquid Petroleum distillates heavier than naphtha, with an approximate boiling range from 401 degrees Fahrenheit to 650 degrees Fahrenheit.

Liquefied Petroleum Gases (LPG). A group of hydrocarbon-based gases derived from crude oil refining or natural gas fractionation. They include: ethane, ethylene, propane, propylene, normal butane, butylene, isobutane, and isobutylene. For convenience of transportation, these gases are liquefied through pressurization.

Liquefied Refinery Gases (LRG). Liquefied petroleum gases fractionated from refinery or still gases. Through compression and/or refrigeration, they are retained in the liquid state. The reported categories are ethane/ethylene, propane/propylene, normal butane/butylene, and isobutane/isobutylene. Excludes still gas.

Low-Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content greater than 15 ppm to 500 ppm. Low sulfur distillate fuel oil also includes product with sulfur content equal to or less than 15 ppm if the product is intended for pipeline shipment and the pipeline has a sulfur specification below 15 ppm.

Lubricants. Substances used to reduce friction between bearing surfaces or as process materials either incorporated into other materials used as processing aids in the manufacture of other products, or used as carriers of other materials. Petroleum lubricants may be produced either from distillates or residues. Lubricants include all grades of lubricating oils from spindle oil to cylinder oil and those used in greases.

Merchant Oxygenate Plants. Oxygenate production facilities that are not associated with a petroleum refinery. Production from these facilities is sold under contract or on the spot market to refiners or other gasoline blenders.

Methanol (CH_3OH). A light, volatile alcohol intended for gasoline blending as described in Oxygenate definition.

Middle Distillates. A general classification of refined petroleum products that includes distillate fuel oil and kerosene.

Military Kerosene-Type Jet Fuel. See *Kerosene-Type Jet Fuel*.

Miscellaneous Products. Includes all finished products not classified elsewhere (e.g., petrolatum, lube refining byproducts (aromatic extracts and tars), absorption oils, ram-jet fuel, petroleum rocket

fuels, synthetic natural gas feedstocks, and specialty oils). Note: Beginning with January 2004 data, naphtha-type jet fuel is included in Miscellaneous Products.

Motor Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in spark-ignition engines. Motor gasoline, as defined in ASTM Specification D 4814 or Federal Specification VV-G-1690C, is characterized as having a boiling range of 122 to 158 degrees Fahrenheit at the 10 percent recovery point to 365 to 374 degrees Fahrenheit at the 90 percent recovery point. "Motor Gasoline" includes conventional gasoline; all types of oxygenated gasoline, including gasohol; and reformulated gasoline, but excludes aviation gasoline. Volumetric data on blending components, such as oxygenates, are not counted in data on finished motor gasoline until the blending components are blended into the gasoline. Note: E85 is included only in volumetric data on finished motor gasoline production and other components of product supplied.

Conventional Gasoline. Finished motor gasoline not included in the oxygenated or reformulated gasoline categories. Note: This category excludes reformulated gasoline blendstock for oxygenate blending (RBOB) as well as other blendstock.

Ed 55 and Lower. Finished conventional motor gasoline blended with a maximum of 55 volume percent denatured fuel ethanol.

Greater than Ed55. Finished conventional motor gasoline blended with denatured fuel ethanol where the volume percent of denatured fuel ethanol exceeds 55%.

OPRG. "Oxygenated Fuels Program Reformulated Gasoline" is reformulated gasoline which is intended for use in an oxygenated fuels program control area.

Oxygenated Gasoline (Including Gasohol). Oxygenated gasoline includes all finished motor gasoline, other than reformulated gasoline, having oxygen content of 2.0 percent or higher by weight. Gasohol containing a minimum 5.7 percent ethanol by volume is included in oxygenated gasoline. Oxygenated gasoline was reported as a separate product from January 1993 until December 2003 inclusive. Beginning with monthly data for January 2004, oxygenated gasoline is included in conventional gasoline. Historical data for oxygenated gasoline excluded Federal Oxygenated Program Reformulated Gasoline (OPRG). Historical oxygenated gasoline data also excluded other reformulated gasoline with a seasonal oxygen requirement regardless of season.

Reformulated Gasoline. Finished gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of the reformulated gasoline regulations promulgated by the U.S. Environmental Protection Agency under Section 211(k) of the Clean Air Act. It includes gasoline produced to meet or exceed emissions performance and benzene content standards of

federal-program reformulated gasoline even though the gasoline may not meet all of the composition requirements (e.g., oxygen content) of federal-program reformulated gasoline. Note: This category includes Oxygenated Fuels Program Reformulated Gasoline (OPRG). Reformulated gasoline excludes Reformulated Blendstock for Oxygenate Blending (RBOB) and Gasoline Treated as Blendstock (GTAB).

Reformulated (Blended with Alcohol). Reformulated gasoline blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content.

Reformulated (Blended with Ether). Reformulated gasoline blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content.

Reformulated (Non-Oxygenated). Reformulated gasoline without added ether or alcohol components.

Motor Gasoline Blending. Mechanical mixing of motor gasoline blending components, and oxygenates when required, to produce finished motor gasoline. Finished motor gasoline may be further mixed with other motor gasoline blending components or oxygenates, resulting in increased volumes of finished motor gasoline and/or changes in the formulation of finished motor gasoline (e.g., conventional motor gasoline mixed with MTBE to produce oxygenated motor gasoline).

Motor Gasoline Blending Components. Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. These components include reformulated gasoline blendstock for oxygenate blending (RBOB) but exclude oxygenates (alcohols, ethers), butane, and pentanes plus. Note: Oxygenates are reported as individual components and are included in the total for other hydrocarbons, hydrogens, and oxygenates.

Conventional Blendstock for Oxygenate Blending (CBOB). Conventional gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. CBOB must become conventional gasoline after blending with oxygenates. Motor gasoline blending components that require blending other than with oxygenates to become finished conventional gasoline are reported as All Other Motor Gasoline Blending Components. Excludes reformulated blendstock for oxygenate blending (RBOB).

Gasoline Treated as Blendstock (GTAB). Non-certified Foreign Refinery gasoline classified by an importer as blendstock to be either blended or reclassified with respect to reformulated or conventional gasoline. GTAB was classified on EIA surveys as either reformulated or conventional based on emissions performance and the intended end use in data through the end of December 2009. Designation of GTAB as reformulated or conventional was discontinued beginning with data for January 2010. GTAB was reported as a single

product beginning with data for January 2010. GTAB data for January 2010 and later months is presented as conventional motor gasoline blending components when reported as a subset of motor gasoline blending components.

Reformulated Blendstock for Oxygenate Blending (RBOB). Specially produced reformulated gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. Includes RBOB used to meet requirements of the Federal reformulated gasoline program and other blendstock intended for blending with oxygenates to produce finished gasoline that meets or exceeds emissions performance requirements of Federal reformulated gasoline (e.g., California RBOB and Arizona RBOB). Excludes conventional gasoline blendstocks for oxygenate blending (CBOB).

RBOB for Blending with Alcohol. Motor gasoline blending components intended to be blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content. RBOB product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

RBOB for Blending with Ether. Motor gasoline blending components intended to be blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content. RBOB product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

All Other Motor Gasoline Blending Components. Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. Includes receipts and inputs of Gasoline Treated as Blendstock (GTAB). Excludes conventional blendstock for oxygenate blending (CBOB), reformulated blendstock for oxygenate blending, oxygenates (e.g., fuel ethanol and methyl tertiary butyl ether), butane, and pentanes plus.

MTBE (Methyl tertiary butyl ether) $(CH_3)_3COCH_3$. An ether intended for gasoline blending as described in Oxygenate definition.

Naphtha. A generic term applied to a petroleum fraction with an approximate boiling range between 122 degrees Fahrenheit and 400 degrees Fahrenheit.

Naphtha Less Than 401° F. See *Petrochemical Feedstocks*.

Naphtha-Type Jet Fuel. A fuel in the heavy naphtha boiling range having an average gravity of 52.8 degrees API, 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees Fahrenheit, and meeting Military Specification MIL-T-5624L (Grade JP-4). It is used primarily for military turbojet and turboprop aircraft engines because it has a lower freeze point than other aviation fuels and meets engine requirements at high altitudes and speeds. Note:

Beginning with January 2004 data, naphtha-type jet fuel is included in *Miscellaneous Products*.

Natural Gas. A gaseous mixture of hydrocarbon compounds, the primary one being **methane**.

Natural Gas Field Facility. A field facility designed to process natural gas produced from more than one lease for the purpose of recovering condensate from a stream of natural gas; however, some field facilities are designed to recover propane, normal butane, pentanes plus, etc., and to control the quality of natural gas to be marketed.

Natural Gas Liquids. Those hydrocarbons in natural gas that are separated from the gas as liquids through the process of absorption, condensation, adsorption, or other methods in gas processing or cycling plants. Generally such liquids consist of propane and heavier hydrocarbons and are commonly referred to as lease condensate, natural gasoline, and liquefied petroleum gases. Natural gas liquids include natural gas plant liquids (primarily ethane, propane, butane, and isobutane; see *Natural Gas Plant Liquids*) and lease condensate (primarily pentanes produced from natural gas at lease separators and field facilities; see *Lease Condensate*).

Natural Gas Plant Liquids. Those hydrocarbons in natural gas that are separated as liquids at natural gas processing plants, fractionating and cycling plants, and, in some instances, field facilities. Lease condensate is excluded. Products obtained include ethane; liquefied petroleum gases (propane, butanes, propane-butane mixtures, ethane-propane mixtures); isopentane; and other small quantities of finished products, such as motor gasoline, special naphthas, jet fuel, kerosene, and distillate fuel oil.

Natural Gas Processing Plant. Facilities designed to recover natural gas liquids from a stream of natural gas that may or may not have passed through lease separators and/or field separation facilities. These facilities control the quality of the natural gas to be marketed. Cycling plants are classified as gas processing plants.

Natural Gasoline and Isopentane. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas, that meets vapor pressure, end-point, and other specifications for natural gasoline set by the Gas Processors Association. Includes isopentane which is a saturated branch-chain hydrocarbon, (C_5H_{12}) , obtained by fractionation of natural gasoline or isomerization of normal pentane.

Net Receipts. The difference between total movements into and total movements out of each PAD District by pipeline, tanker, and barge.

Normal Butane. See *Butane*.

OPEC. An intergovernmental organization whose stated objective is to coordinate and unify petroleum policies of member countries. It was created at the Baghdad Conference on September 10–14, 1960. Current members (with years of membership) include Algeria (1969-present), Angola (2007-present), Ecuador (1973-1992 and 2007-present), Iran (1960-present), Iraq (1960-present), Kuwait (1960-present), Libya (1962-present), Nigeria (1971-present), Qatar (1961-present), Saudi Arabia (1960-present), United Arab Emirates (1967-present), and Venezuela (1960-present). Countries no longer

members of OPEC include Gabon (1975-1994) and Indonesia (1962-2008).

Operable Capacity. The amount of capacity that, at the beginning of the period, is in operation; not in operation and not under active repair, but capable of being placed in operation within 30 days; or not in operation but under active repair that can be completed within 90 days. Operable capacity is the sum of the operating and idle capacity and is measured in barrels per calendar day or barrels per stream day.

Operable Utilization Rate. Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operable refining capacity of the units.

Operating Capacity. The component of operable capacity that is in operation at the beginning of the period.

Operating Utilization Rate. Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operating refining capacity of the units.

Other Hydrocarbons. Materials received by a refinery and consumed as a raw material. Includes hydrogen, coal tar derivatives, gilsonite, and natural gas received by the refinery for reforming into hydrogen. Natural gas to be used as fuel is excluded.

Other Oils Equal To or Greater Than 401° F. See *Petrochemical Feedstocks*.

Other Oxygenates. Other aliphatic alcohols and aliphatic ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Oxygenated Gasoline. See *Motor Gasoline (Finished)*.

Oxygenates. Substances which, when added to gasoline, increase the amount of oxygen in that gasoline blend. Fuel Ethanol, Methyl Tertiary Butyl Ether (MTBE), Ethyl Tertiary Butyl Ether (ETBE), and methanol are common oxygenates.

Fuel Ethanol. Blends of up to 10 percent by volume anhydrous ethanol (200 proof) (commonly referred to as the “gasohol waiver”).

Methanol. Blends of methanol and gasoline-grade tertiary butyl alcohol (GTBA) such that the total oxygen content does not exceed 3.5 percent by weight and the ratio of methanol to GTBA is less than or equal to 1. It is also specified that this blended fuel must meet ASTM volatility specifications (commonly referred to as the “ARCO” waiver).

Blends of up to 5.0 percent by volume methanol with a minimum of 2.5 percent by volume cosolvent alcohols having a carbon number of 4 or less (i.e., ethanol, propanol, butanol, and/or GTBA). The total oxygen must not exceed 3.7 percent by weight, and the blend must meet ASTM volatility specifications as well as phase separation and alcohol purity specifications (commonly referred to as the “DuPont” waiver).

MTBE (Methyl tertiary butyl ether). Blends up to 15.0 percent by volume MTBE which must meet the ASTM D4814 specifications. Blenders must take precautions that the blends are not used as base gasolines for other oxygenated blends (commonly referred to as the “Sun” waiver).

Pentanes Plus. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas. Includes isopentane, natural gasoline, and plant condensate.

Persian Gulf. The countries that comprise the Persian Gulf are: Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and the United Arab Emirates.

Petrochemical Feedstocks. Chemical feedstocks derived from petroleum principally for the manufacture of chemicals, synthetic rubber, and a variety of plastics. The categories reported are “Naphtha Less Than 401° F” and “Other Oils Equal To or Greater Than 401° F.”

Naphtha Less Than 401° F. A naphtha with a boiling range of less than 401 degrees Fahrenheit that is intended for use as a petrochemical feedstock.

Other Oils Equal To or Greater Than 401° F. Oils with a boiling range equal to or greater than 401 degrees Fahrenheit that are intended for use as a petrochemical feedstock.

Petroleum Administration for Defense (PAD) Districts. Geographic aggregations of the 50 States and the District of Columbia into five districts by the Petroleum Administration for Defense in 1950. These districts were originally defined during World War II for purposes of administering oil allocation.

Petroleum Coke. A residue high in carbon content and low in hydrogen that is the final product of thermal decomposition in the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion is 5 barrels (of 42 U.S. gallons each) per short ton. Coke from petroleum has a heating value of 6.024 million Btu per barrel.

Catalyst Coke. In many catalytic operations (e.g., catalytic cracking) carbon is deposited on the catalyst, thus deactivating the catalyst. The catalyst is reactivated by burning off the carbon, which is used as a fuel in the refining process. This carbon or coke is not recoverable in a concentrated form.

Marketable Coke. Those grades of coke produced in delayed or fluid cokers which may be recovered as relatively pure carbon. This “green” coke may be sold as is or further purified by calcining.

Petroleum Products. Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes plus, aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

Pipeline (Petroleum). Crude oil and product pipelines used to transport crude oil and petroleum products respectively, (including interstate, intrastate, and intracompany pipelines) within the 50 States and the District of Columbia.

Plant Condensate. One of the natural gas liquids, mostly pentanes and heavier hydrocarbons, recovered and separated as liquids at gas inlet separators or scrubbers in processing plants.

Processing Gain. The volumetric amount by which total output is greater than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a lower specific gravity than the crude oil processed.

Processing Loss. The volumetric amount by which total refinery output is less than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a higher specific gravity than the crude oil processed.

Product Supplied, Crude Oil. Crude oil burned on leases and by pipelines as fuel.

Production Capacity. The maximum amount of product that can be produced from processing facilities.

Products Supplied. Approximately represents consumption of petroleum products because it measures the disappearance of these products from primary sources, i.e., refineries, natural gas processing plants, blending plants, pipelines, and bulk terminals. In general, product supplied of each product in any given period is computed as follows: field production, plus refinery production, plus imports, plus unaccounted for crude oil, (plus net receipts when calculated on a PAD District basis), minus stock change, minus crude oil losses, minus refinery inputs, minus exports.

Propane (C_3H_8). A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 43.67 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams. It includes all products designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial propane and HD-5 propane.

Propylene (C_3H_6). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

Propylene (C_3H_6) (nonfuel use). Propylene that is intended for use in nonfuel applications such as petrochemical manufacturing. Nonfuel use propylene includes chemical-grade propylene, polymer-grade propylene, and trace amounts of propane. Nonfuel use propylene also includes the propylene component of propane/propylene mixes where the propylene will be separated from the mix in a propane/propylene splitting process. Excluded is the propylene component of propane/propylene mixes where the propylene component of the mix is intended for sale into the fuel market.

Refinery. An installation that manufactures finished petroleum products from crude oil, unfinished oils, natural gas liquids, other hydrocarbons, and oxygenates.

Refinery-Grade Butane. See *Butane*.

Refinery Input, Crude Oil. Total crude oil (domestic plus foreign) input to crude oil distillation units and other refinery processing units (cokers, etc.).

Refinery Input, Total. The raw materials and intermediate materials processed at refineries to produce finished petroleum products. They include crude oil, products of natural gas processing plants, unfinished oils, other hydrocarbons and oxygenates, motor gasoline and aviation gasoline blending components and finished petroleum products.

Refinery Production. Petroleum products produced at a refinery or blending plant. Published production of these products equals refinery production minus refinery input. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month. Refinery production of unfinished oils, and motor and aviation gasoline blending components appear on a net basis under refinery input.

Refinery Yield. Refinery yield (expressed as a percentage) represents the percent of finished product produced from input of crude oil and net input of unfinished oils. It is calculated by dividing the sum of crude oil and net unfinished input into the individual net production of finished products. Before calculating the yield for finished motor gasoline, the input of natural gas liquids, other hydrocarbons and oxygenates, and net input of motor gasoline blending components must be subtracted from the net production of finished motor gasoline. Before calculating the yield for finished aviation gasoline, input of aviation gasoline blending components must be subtracted from the net production of finished aviation gasoline.

Reformulated Blendstock for Oxygenate Blending (RBOB). See *Motor Gasoline Blending Components*.

Reformulated Gasoline. See *Motor Gasoline (Finished)*.

Renewable Fuels (Other). Fuels and fuel blending components, except biomass-based diesel fuel, renewable diesel fuel, and fuel ethanol, produced from renewable biomass.

Residual Fuel Oil. A general classification for the heavier oils, known as No. 5 and No. 6 fuel oils, that remain after the distillate fuel oils and lighter hydrocarbons are distilled away in refinery operations. It conforms to ASTM Specifications D 396 and D 975 and Federal Specification VV-F-815C. No. 5, a residual fuel oil of medium viscosity, is also known as Navy Special and is defined in Military Specification MIL-F-859E, including Amendment 2 (NATO Symbol F-770). It is used in steam-powered vessels in government service and inshore power plants. No. 6 fuel oil includes Bunker C fuel oil and is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes.

Residuum. Residue from crude oil after distilling off all but the heaviest components, with a boiling range greater than 1000 degrees Fahrenheit.

Road Oil. Any heavy petroleum oil, including residual asphaltic oil used as a dust palliative and surface treatment on roads and highways.

It is generally produced in six grades from 0, the most liquid, to 5, the most viscous.

Shell Storage Capacity. The design capacity of a petroleum storage tank which is always greater than or equal to working storage capacity. Special Naphthas. All finished products within the naphtha boiling range that are used as paint thinners, cleaners, or solvents. These products are refined to a specified flash point. Special naphthas include all commercial hexane and cleaning solvents conforming to ASTM Specification D1836 and D484, respectively. Naphthas to be blended or marketed as motor gasoline or aviation gasoline, or that are to be used as petrochemical and synthetic natural gas (SNG) feedstocks are excluded.

Steam (Purchased). Steam, purchased for use by a refinery, that was not generated from within the refinery complex.

Still Gas (Refinery Gas). Any form or mixture of gases produced in refineries by distillation, cracking, reforming, and other processes. The principal constituents are methane, ethane, ethylene, normal butane, butylene, propane, propylene, etc. Still gas is used as a refinery fuel and a petrochemical feedstock. The conversion factor is 6 million BTU's per fuel oil equivalent barrel.

Stock Change. The difference between stocks at the beginning of the reporting period and stocks at the end of the reporting period. Note: A negative number indicates a decrease (i.e., a drawdown) in stocks and a positive number indicates an increase (i.e., a buildup) in stocks during the reporting period.

Strategic Petroleum Reserve (SPR). Petroleum stocks maintained by the Federal Government for use during periods of major supply interruption.

Sulfur. A yellowish nonmetallic element, sometimes known as "brimstone." It is present at various levels of concentration in many fossil fuels whose combustion releases sulfur compounds that are considered harmful to the environment. Some of the most commonly used fossil fuels are categorized according to their sulfur content, with lower sulfur fuels usually selling at a higher price. Note: No. 2 Distillate fuel is currently reported as having either a 0.05 percent or lower sulfur level for on-highway vehicle use or a greater than 0.05 percent sulfur level for off-highway use, home heating oil, and commercial and industrial uses. Residual fuel, regardless of use, is classified as having either no more than 1 percent sulfur or greater than 1 percent sulfur. Coal is also classified as being low-sulfur at concentrations of 1 percent or less or high-sulfur at concentrations greater than 1 percent.

Supply. The components of petroleum supply are field production, refinery production, imports, and net receipts when calculated on a PAD District basis.

TAME (Tertiary amyl methyl ether) $(CH_3)_2(C_2H_5)COCH_3$. An oxygenate blend stock formed by the catalytic etherification of isoamylene with methanol.

Tank Farm. An installation used by gathering and trunk pipeline companies, crude oil producers, and terminal operators (except refineries) to store crude oil.

Tanker and Barge. Vessels that transport crude oil or petroleum products. Data are reported for movements between PAD Districts; from a PAD District to the Panama Canal; or from the Panama Canal to a PAD District.

TBA (Tertiary butyl alcohol) $(CH_3)_3COH$. An alcohol primarily used as a chemical feedstock, a solvent or feedstock for isobutylene production for MTBE; produced as a co-product of propylene oxide production or by direct hydration of isobutylene.

Thermal Cracking. A refining process in which heat and pressure are used to break down, rearrange, or combine hydrocarbon molecules. Thermal cracking includes gas oil, visbreaking, fluid coking, delayed coking, and other thermal cracking processes (e.g., flexicoking). See individual categories for definition.

Toluene $(C_6H_5CH_3)$. Colorless liquid of the aromatic group of petroleum hydrocarbons, made by the catalytic reforming of petroleum naphthas containing methyl cyclohexane. A high-octane gasoline-blending agent, solvent, and chemical intermediate, base for TNT.

Ultra-Low Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content of 15 ppm or lower. Ultra-low sulfur distillate fuel oil that will be shipped by pipeline must satisfy the sulfur specification of the shipping pipeline if the pipeline specification is below 15 ppm. Distillate fuel oil intended for pipeline shipment that fails to meet a pipeline sulfur specification that is below 15 ppm will be classified as low-sulfur distillate fuel oil.

Unaccounted for Crude Oil. Represents the arithmetic difference between the calculated supply and the calculated disposition of crude oil. The calculated supply is the sum of crude oil production plus imports minus changes in crude oil stocks. The calculated disposition of crude oil is the sum of crude oil input to refineries, crude oil exports, crude oil burned as fuel, and crude oil losses.

Unfinished Oils. All oils requiring further processing, except those requiring only mechanical blending. Unfinished oils are produced by partial refining of crude oil and include naphthas and lighter oils, kerosene and light gas oils, heavy gas oils, and residuum.

Unfractionated Streams. Mixtures of unsegregated natural gas liquid components excluding those in plant condensate. This product is extracted from natural gas.

United States. The United States is defined as the 50 States and the District of Columbia.

Vacuum Distillation. Distillation under reduced pressure (less the atmospheric) which lowers the boiling temperature of the liquid being distilled. This technique with its relatively low temperatures prevents cracking or decomposition of the charge stock.

Visbreaking. A thermal cracking process in which heavy atmospheric or vacuum-still bottoms are cracked at moderate temperatures to increase production of distillate products and reduce viscosity of the distillation residues.

Wax. A solid or semi-solid material at 77 degrees Fahrenheit consisting of a mixture of hydrocarbons obtained or derived from

petroleum fractions, or through a Fischer-Tropsch type process, in which the straight-chained paraffin series predominates. This includes all marketable wax, whether crude or refined, with a congealing point (ASTM D 938) between 80 (or 85) and 240 degrees Fahrenheit and a maximum oil content (ASTM D 3235) of 50 weight percent.

Working Storage Capacity. The difference in volume between the maximum safe fill capacity and the quantity below which pump

suction is ineffective (bottoms).

Xylene ($C_6H_4(CH_3)_2$). Colorless liquid of the aromatic group of hydrocarbons made the catalytic reforming of certain naphthenic petroleum fractions. Used as high-octane motor and aviation gasoline blending agents, solvents, chemical intermediates. Isomers are metaxylene, orthoxylene, paraxylene.